

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

Below is an alphabetical list of all Video Card types that appear in the charts. Clicking on a specific Video Card will take you to the chart it appears in and will highlight it for you.

Single Video Card

[Find Videocard](#)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireMV 2200 PCI	1	2231	NA	NA
IGP 340M	1	2225	NA	NA
Intel 82852/82855 GM/GME Controller	1	2228	NA	NA
Intel Extreme Controller	1	2219	NA	NA
Mobile Intel 945 Express	1	2222	NA	NA
Quadro2 Pro	1	2230	NA	NA
RADEON IGP 34xM	1	2224	NA	NA
Rage 128 Pro	1	2227	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2229	NA	NA
S3 ProSavageDDR	1	2226	NA	NA
S3 SuperSavage/IXC 1014	1	2220	NA	NA
VIA Chrome9 HCM IGP	1	2223	NA	NA
VisionTek Radeon 7000	1	2221	NA	NA
64MB GeForce2 MX with TV Out	2	2208	NA	NA
Dell 8100	2	2214	0.00	\$999.11*
GeForce2 MX	2	2200	NA	NA
GeForce3 Ti 500	2	2210	NA	NA
Intel 82845G Controller	2	2217	NA	NA
Intel 82845G/GL Controller	2	2205	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel GMA 3150 Express	2	2211	NA	NA
Intel Media Accelerator 3150	2	2194	NA	NA
Mobile Intel 915GM/GMS/910GML Express	2	2215	NA	NA
MOBILITY RADEON 9100 IGP	2	2193	NA	NA
Quadro NVS 280 SD	2	2213	NA	NA
Radeon 7000 / Radeon VE	2	2202	NA	NA
RADEON 7200	2	2196	0.00	\$599.99*
RADEON 9200 LE Family	2	2206	NA	NA
RADEON 9200 PRO Family	2	2197	NA	NA
RADEON 9200 SE	2	2209	NA	NA
RADEON 9250	2	2207	0.01	\$189.00*
Radeon IGP 340M	2	2212	NA	NA
RADEON IGP 345M	2	2201	NA	NA
Radeon VE	2	2218	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2216	NA	NA
VIA Chrome9 HC IGP WDDM	2	2198	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	2199	NA	NA
VIA Chrome9 HC3 IGP	2	2203	NA	NA
ABIT Siluro T400	3	2163	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2188	NA	NA
GeForce 6200A	3	2171	0.07	\$54.99*
GeForce2 GTS/GeForce2 Pro	3	2160	NA	NA
GeForce2 MX 100/200	3	2184	NA	NA
GeForce2 MX/MX 400	3	2162	NA	NA
GeForce4 420 Go	3	2180	NA	NA
GeForce4 4200 Go	3	2161	NA	NA
GeForce4 440 Go	3	2168	NA	NA
Intel 82915G/915GV/910GL	3	2169	NA	NA
Intel 82915G/GV/910GL Express	3	2190	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 865 Embedded Controller	3	2170	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	2185	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
MOBILITY RADEON 7500	3	2173	NA	NA
MOBILITY RADEON 9000	3	2183	NA	NA
MOBILITY RADEON 9200	3	2192	NA	NA
RADEON 7000 / RADEON VE Family	3	2165	NA	NA
RADEON 7500	3	2186	0.02	\$177.25*
RADEON 9000 Family	3	2175	NA	NA
RADEON 9200	3	2172	0.02	\$153.63*
RADEON IGP 320	3	2167	NA	NA
Radeon IGP 320M	3	2174	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2189	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2166	NA	NA
RIVA TNT2/TNT2 Pro	3	2178	NA	NA
S3 Inc. Savage4	3	2187	NA	NA
Vanta/Vanta LT	3	2191	NA	NA
VIA Chrome9 HC IGP Family	3	2164	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2176	NA	NA
VIA/S3G DeltaChrome IGP	3	2181	NA	NA
ALL-IN-WONDER 9000	4	2130	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2149	NA	NA
Dell 8200	4	2151	NA	NA
GeForce2 Go	4	2155	NA	NA
GeForce2 Integrated GPU	4	2150	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2134	NA	NA
GeForce2 Ti	4	2142	NA	NA
GeForce3	4	2131	NA	NA
GeForce3 Ti 200	4	2157	NA	NA
GeForce4 440	4	2128	NA	NA
GeForce4 MX 4000	4	2148	NA	NA
GeForce4 MX 420	4	2135	NA	NA
GeForce4 MX 440	4	2145	NA	NA
GeForce4 MX 440 with AGP8X	4	2132	NA	NA
GeForce4 MX 440SE	4	2144	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 815G/915G Express	4	2139	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2140	NA	NA
Intel 945G Embedded Chipset Function 0	4	2147	NA	NA
MOBILITY FIREGL 7800	4	2136	NA	NA
MOBILITY/RADEON 9000	4	2156	NA	NA
Quadro2 MXR/EX	4	2146	NA	NA
Quadro4 900 XGL	4	2129	NA	NA
RADEON 7500 Family	4	2137	NA	NA
RADEON 9000	4	2141	NA	NA
VIA Chrome9 HC IGP	4	2152	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G KM400/KN400	4	2158	NA	NA
VIA/S3G UniChrome IGP	4	2153	NA	NA
VIA/S3G UniChrome Pro IGP	4	2138	NA	NA
WinFast A250 LE	4	2133	NA	NA
XGI Volari Family v1.13.23.D_V	4	2143	NA	NA
64MB DDR GeForce3 Ti 200	5	2111	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2116	NA	NA
GeForce 256	5	2126	0.12	\$42.04*
GeForce4 420 Go 32M	5	2121	NA	NA
GeForce4 440 Go 64M	5	2105	NA	NA
GeForce4 448 Go	5	2118	NA	NA
GeForce4 Ti 4200	5	2117	NA	NA
GeForce4 Ti 4600	5	2119	0.10	\$53.99*
GeForce4 Ti 4800	5	2108	NA	NA
Intel 82915G Express	5	2112	NA	NA
Intel Q33 Express	5	2107	NA	NA
Matrox M9120 Plus LP PCIe x16	5	2113	NA	NA
Matrox Millennium P650 PCIe 128	5	2122	NA	NA
Matrox Parhelia APVe	5	2115	NA	NA
Mobile Intel 945GM Express	5	2109	NA	NA
Mobile Intel 945GM/GU Express	5	2123	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9100 IGP	5	2120	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2124	NA	NA
VIA/S3G UniChromell	5	2106	NA	NA
Xabre	5	2125	NA	NA
GeForce PCX 5300	6	2101	NA	NA
GeForce2 Ultra	6	2099	NA	NA
GeForce4 MX Integrated GPU	6	2097	NA	NA
GeForce4 Ti 4800 SE	6	2093	NA	NA
Intel Media Accelerator 600	6	2092	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2094	NA	NA
MOBILITY RADEON 7000 IGP	6	2100	NA	NA
Quadro NVS 55/280 PCI	6	2103	NA	NA
Quadro4 380 XGL	6	2095	NA	NA
RADEON 8500 Family	6	2096	NA	NA
RADEON 9100 Family	6	2102	NA	NA
RADEON IGP 350M	6	2104	NA	NA
V9560XT V62.11	6	2098	NA	NA
ASUS V9520-X V62.11	7	2085	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	2088	NA	NA
GeForce FX 5100	7	2084	NA	NA
GeForce FX 5200	7	2087	0.06	\$129.00*
GeForce FX 5200LE	7	2091	0.16	\$42.99*
GeForce4 Ti 4400	7	2090	NA	NA
Intel US15 Embedded Media and Controller	7	2089	NA	NA
MOBILITY RADEON 9000 IGP	7	2083	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 500/FX 600	7	2086	NA	NA
GeCube RADEON 7000	8	2076	NA	NA
GeForce FX 5500	8	2079	0.05	\$153.97*
GeForce FX Go 5200	8	2077	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2082	NA	NA
Intel Q35 Embedded	8	2078	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce FX 5500XL	9	2075	NA	NA
Matrox M9148 LP PCIe x16	9	2071	NA	NA
Matrox Parhelia 256MB	9	2072	NA	NA
VIA Chrome9 HD IGP	9	2073	NA	NA
Familia Intel Q33 Express Chipset	10	2070	NA	NA
Master X3100 Driver	10	2068	NA	NA
MOBILITY IGP 9000/9100	10	2069	NA	NA
FireMV 2400 PCIe	11	2065	NA	NA
GeForce FX 5200SE	11	2064	NA	NA
PHDGD Solo 1.2.0 x86	11	2067	NA	NA
RGH Drivers v3	11	2066	NA	NA
GeForce 7000M / nForce 610M	12	2060	NA	NA
GeForce FX 5200 Ultra	12	2063	NA	NA
GeForce FX 5600	12	2061	NA	NA
GeForce FX Go5300	12	2062	NA	NA
GeForce 7000M	13	2059	NA	NA
Quadro FX 500/600 PCI	14	2057	NA	NA
Radeon HD 2400 PCI	14	2058	NA	NA
GeForce Go 6200	15	2056	NA	NA
NV44	15	2055	NA	NA
GeForce FX Go5650	16	2053	NA	NA
GRID V100-8Q	16	2054	NA	NA
GeForce FX 5600 Ultra	17	2052	NA	NA
GeForce FX Go 5600	17	2050	NA	NA
GeForce Go 6100	17	2048	NA	NA
Intel 82945G Express	17	2049	NA	NA
Mobile Intel965 Express	17	2051	NA	NA
GeForce 7150M / nForce 630M	18	2045	NA	NA
Quadro FX 2000	18	2047	NA	NA
QXL KMDOD	18	2042	NA	NA
RADEON 9600 TX Family	18	2044	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2046	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼



<u>Matrox M9120 PCIe x16</u>	19	2040	NA	NA
<u>PHDGD Solo 2 x64</u>	20	2039	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	2038	NA	NA
<u>9xx Soldiers sans frontiers Sigma 2</u>	21	2037	NA	NA
<u>GeForce 6150</u>	21	2036	0.07	\$329.00*
<u>GeForce 6100 nForce 405</u>	22	2035	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON A9800XT</u>	22	2033	NA	NA
<u>RADEON XPRESS 200M</u>	22	2034	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	2030	NA	NA
<u>GeForce 6100 nForce 430</u>	23	2032	NA	NA
<u>GeForce 7200 GS</u>	23	2031	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2029	NA	NA
<u>Quadro NVS 210S</u>	23	2027	NA	NA
<u>RADEON 9800 SE</u>	23	2028	NA	NA
<u>GeForce 6150SE</u>	24	2021	NA	NA
<u>GeForce 7050 / nForce 610i</u>	24	2024	NA	NA
<u>GeForce FX 5700LE</u>	24	2022	NA	NA
<u>GeForce Go 6400</u>	24	2025	NA	NA
<u>Intel G965 Express</u>	24	2023	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2026	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2020	NA	NA
<u>GeForce 6100 nForce 400</u>	25	2018	NA	NA
<u>GeForce 6100 nForce 420</u>	25	2017	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2016	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	2015	NA	NA
<u>RADEON 9600 Family</u>	25	2019	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	2014	NA	NA
<u>RADEON 9600 PRO Family</u>	26	2012	NA	NA
<u>Radeon Xpress 1270</u>	26	2013	NA	NA
<u>GeForce 6100</u>	27	2009	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	2011	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9000SE	27	2006	NA	NA
Matrox M9128 LP PCIe x16	28	2005	NA	NA
GeForce 6150SE nForce 430	29	2001	NA	NA
Radeon 9550 / X1050	29	2004	NA	NA
Radeon Xpress 1150	29	2002	NA	NA
RADEON XPRESS 200	29	2003	NA	NA
All-in-Wonder X1800XL	30	2000	NA	NA
FireGL T2-128	30	1997	NA	NA
GeForce 7050 PV / nForce 630a	30	1998	NA	NA
MOBILITY RADEON 9550	30	1999	NA	NA
OpenXT Display Driver	30	1996	NA	NA
GeForce 6200 LE	31	1994	0.75	\$41.24*
Radeon X1270	31	1995	NA	NA
Red Hat QXL controller	31	1993	NA	NA
GeForce 6200 A-LE	32	1992	NA	NA
GeForce FX 5900ZT	32	1990	NA	NA
Intel Media Accelerator	32	1989	NA	NA
Radeon X1200	32	1991	NA	NA
GeForce 7150 / nForce 630i	33	1988	NA	NA
GeForce FX 5700VE	33	1987	NA	NA
MOBILITY FIREGL T2/T2e	33	1985	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon X1450	33	1986	NA	NA
MOBILITY RADEON X300	33	1984	NA	NA
GeForce 6150 LE	34	1983	NA	NA
GeForce 7025 / nForce 630a	34	1982	NA	NA
GeForce FX 5700 Ultra	34	1979	NA	NA
GeForce FX 5900	34	1976	NA	NA
GeForce PCX 5750	34	1974	NA	NA
GeForce PCX 5900	34	1980	NA	NA
Quadro FX 1000	34	1978	NA	NA
Quadro FX 1300	34	1977	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>GeForce 7100 / nForce 630i</u>	35	1912	NA	NA
<u>Quadro FX 1100</u>	35	1969	0.17	\$212.99*
<u>RADEON 9600 XT</u>	35	1973	NA	NA
<u>Radeon Xpress 1200</u>	35	1970	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1965	NA	NA
<u>FireMV 2200 PCIe</u>	36	1967	0.40	\$89.99*
<u>Matrox G200eR</u>	36	1964	NA	NA
<u>MOBILITY RADEON 9600</u>	36	1968	NA	NA
<u>RADEON 9500</u>	36	1966	0.90	\$40.50*
<u>256MB DDR Radeon 9800 XT</u>	37	1960	NA	NA
<u>GeForce 6200SE TurboCache</u>	37	1963	NA	NA
<u>Quadro NVS 440</u>	37	1961	0.30	\$124.99*
<u>Radeon X1250</u>	37	1962	NA	NA
<u>GeForce 6500</u>	38	1957	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1956	NA	NA
<u>Quadro NVS 285</u>	38	1955	0.23	\$169.86*
<u>Quadro NVS 285 128MB</u>	38	1958	0.70	\$55.00*
<u>RADEON X300SE</u>	38	1959	NA	NA
<u>GeForce 7050 / nForce 620i</u>	39	1954	NA	NA
<u>GeForce 7300 SE</u>	39	1953	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1952	NA	NA
<u>Matrox G200eW</u>	39	1948	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1951	NA	NA
<u>Mobility Radeon X1300</u>	39	1949	NA	NA
<u>Mobility Radeon X1350</u>	39	1947	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1950	NA	NA
<u>GeForce FX 5700</u>	40	1942	NA	NA
<u>GeForce FX 5900XT</u>	40	1946	NA	NA
<u>Gigabyte RADEON X300</u>	40	1941	NA	NA
<u>Matrox G200eh</u>	40	1944	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1943	NA	NA
<u>Radeon Xpress 1300M</u>	40	1945	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox M9138 LP PCIe x16	42	1936	NA	NA
Mobility Radeon X1400	42	1935	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600 PRO	42	1936	NA	NA
Radeon Xpress 1250	42	1937	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1934	NA	NA
GeForce Go 6600 TE/6200 TE	44	1930	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1933	NA	NA
Mobile Intel serie 4 Express	44	1932	NA	NA
MOBILITY FireGL V5200	44	1929	NA	NA
Quadro FX 350M	44	1931	NA	NA
FireMV 2250	45	1924	0.46	\$99.00*
GeForce 6200 TurboCache	45	1925	NA	NA
GeForce Go 7200	45	1927	NA	NA
Matrox G200eh WDDM 2.0	45	1928	NA	NA
Matrox G200eR WDDM 1.2	45	1926	NA	NA
MOBILITY RADEON 9800	46	1923	NA	NA
Quadro NVS 120M	46	1922	NA	NA
Quadro NVS 110M	47	1920	NA	NA
Radeon X1550 64-bit	47	1919	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1921	NA	NA
Mobility Radeon X2300	48	1918	NA	NA
Mobility Radeon X2300 HD	48	1916	NA	NA
Quadro NVS 140M	48	1917	NA	NA
128MB RADEON X600 SE	49	1915	0.87	\$56.18*
MOBILITY RADEON X600 SE	49	1913	NA	NA
Radeon X1050	49	1914	NA	NA
Radeon X1600	49	1912	NA	NA
Matrox G200eW WDDM 1.2	50	1911	NA	NA
Mobility Radeon HD 2300	50	1909	NA	NA
MOBILITY RADEON X600	50	1910	NA	NA
RADEON X550	50	1908	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card 				
GeForce FX G50/500	51	1904	NA	NA
Matrox G200eh WDDM 1.2	51	1901	NA	NA
Mobile Intel 45 Express	51	1906	NA	NA
RADEON E2400	51	1903	NA	NA
FireGL V3100	52	1897	NA	NA
GeForce 7300 SE/7200 GS	52	1898	NA	NA
GeForce Go 7300	52	1900	NA	NA
Radeon Xpress 1300	52	1899	NA	NA
RADEON 9700 PRO	53	1896	NA	NA
Intel - Express Chipset G41	56	1893	NA	NA
RADEON 9800 XT	56	1892	NA	NA
RADEON X550XT	56	1895	NA	NA
RADEON X600 256MB HyperMemory	56	1894	NA	NA
Intel - Express Chipset Q45/Q43	57	1888	NA	NA
Intel G41 Express-Chipsatz	57	1890	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1891	NA	NA
RADEON 9800	57	1889	0.18	\$325.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 XE	58	1884	NA	NA
GeForce 7300 LE	58	1887	1.82	\$32.00*
GeForce 8400M G	58	1885	NA	NA
Radeon X1300	58	1886	0.44	\$132.98*
FireGL X1	59	1883	NA	NA
GeForce FX 5950 Ultra	59	1882	NA	NA
Matrox G200e WDDM 1.2	59	1881	NA	NA
MOBILITY RADEON X700 XL	59	1878	NA	NA
Radeon 2100	59	1879	0.40	\$149.99*
RADEON 9800 PRO	59	1880	NA	NA
GeForce G 103M	61	1875	NA	NA
Mobile Intel 965 Express	61	1876	NA	NA
SAPPHIRE Radeon X1550	61	1877	NA	NA
128 DDR Radeon 9800 Pro	62	1874	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce 8400M G1	63	1869	NA	NA
Quadro FX 550	63	1870	0.25	\$259.51*
M71-M	64	1868	NA	NA
RADEON X800 PRO	64	1867	NA	NA
GeForce 7500 LE	65	1864	NA	NA
GeForce Go 7400	65	1865	NA	NA
Quadro NVS 450	65	1866	0.41	\$159.00*
128MB DDR Radeon 9800 Pro	66	1863	NA	NA
GeForce 8300 GS	66	1859	NA	NA
GeForce G 105M	66	1857	NA	NA
Intel G45/G43 Express Chipset	66	1856	NA	NA
Mobility Radeon HD 4225	66	1862	NA	NA
MOBILITY RADEON X700	66	1858	NA	NA
Quadro NVS 135M	66	1860	NA	NA
Radeon X1550	66	1861	0.43	\$155.00*
256MB RADEON X600	67	1854	NA	NA
GeForce 9300 GE	67	1855	2.92	\$22.99*
GeForce 9400M G	67	1853	NA	NA
Intel G45/G43/G41 Express Chipset	67	1851	NA	NA
Matrox G200eR WDDM 2.0	67	1852	NA	NA
FireGL V3350	68	1848	NA	NA
GeForce 8400 SE	68	1850	NA	NA
Intel B43 Express Chipset	68	1849	NA	NA
BASICDISPLAY	69	1843	NA	NA
GeForce Go 6600	69	1844	NA	NA
Quadro FX 3000	69	1847	0.41	\$166.61*
Radeon X1600 Pro / X1300XT	69	1846	NA	NA
RADEON X800 XL	69	1845	NA	NA
Diamond X1300-PCI-E 256MB	70	1842	NA	NA
FireGL V3300	70	1841	NA	NA
Radeon X550XTX	70	1840	NA	NA
FireGL V7100	71	1833	NA	NA
Passmark G3D Mark Rank Videocard Value Price				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>M880G with Mobility Radeon HD 4240</u>	71	1830	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	1835	NA	NA
<u>Radeon X1650 SE</u>	71	1839	NA	NA
<u>RADEON X700 SE</u>	71	1837	NA	NA
<u>RADEON X700</u>	72	1832	NA	NA
<u>RADEON X850 PRO</u>	72	1831	NA	NA
<u>FireMV 2450</u>	73	1827	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1830	NA	NA
<u>Radeon 3100</u>	73	1828	0.32	\$229.99*
<u>RADEON X800 PRO/GTO</u>	73	1829	NA	NA
<u>GeForce 7350 LE</u>	74	1826	NA	NA
<u>GeForce 9100M G</u>	74	1825	NA	NA
<u>Intel G41 Express Chipset</u>	74	1824	NA	NA
<u>Radeon X1650 GTO</u>	74	1823	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1822	NA	NA
<u>RADEON X700 PRO</u>	75	1821	NA	NA
<u>Quadro NVS 160M</u>	76	1819	NA	NA
<u>Quadro NVS 295</u>	76	1820	1.21	\$63.00*
<u>Radeon HD 2350</u>	76	1818	NA	NA
<u>RADEON X800 GTO</u>	76	1817	NA	NA
<u>GeForce 8600M GS</u>	77	1816	NA	NA
<u>GeForce 7300 GS</u>	79	1813	NA	NA
<u>GeForce 8100 / nForce 720a</u>	79	1815	NA	NA
<u>RADEON X800GT</u>	79	1814	NA	NA
<u>Quadro FX 540</u>	80	1811	1.35	\$59.99*
<u>Quadro NVS 420</u>	80	1812	0.54	\$150.00*
<u>GeForce 8400</u>	81	1807	0.14	\$589.99*
<u>GeForce 9100</u>	81	1801	NA	NA
<u>GeForce 9300 SE</u>	81	1805	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1804	NA	NA
<u>Mobility Radeon 4100</u>	81	1809	NA	NA
<u>Mobility Radeon X2500</u>	81	1803	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
RADEON X850 X.L	81	1810	NA	NA
RADEON X850 XT Platinum Edition	81	1802	NA	NA
Radeon HD 3200	82	1800	NA	NA
GeForce 999 GTX	83	1797	NA	NA
nForce 750a SLI	83	1799	NA	NA
Quadro FX 370	83	1798	0.67	\$125.00*
ALL-IN-WONDER X800 GT	84	1794	NA	NA
FireGL V3200	84	1791	NA	NA
GeForce 9300M G	84	1793	NA	NA
Radeon X1300 PRO	84	1795	NA	NA
Radeon X1650 Pro	84	1792	0.53	\$160.89*
RADEON X800 GT	84	1796	NA	NA
ION	85	1789	0.37	\$229.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 350	85	1790	NA	NA
Quadro FX 360M	86	1788	NA	NA
GeForce 6600	87	1786	0.34	\$259.00*
GeForce 9400M	87	1787	NA	NA
GeForce 6610 XL	88	1785	NA	NA
GeForce 8600M GT	89	1784	0.83	\$108.10*
Mobility Radeon HD 2400	89	1783	NA	NA
Radeon HD 3470	89	1782	1.49	\$60.38*
GeForce 9300M GS	90	1780	2.09	\$43.42*
GeForce 9400 GT	90	1781	0.58	\$155.00*
Mobility Radeon HD 4200	90	1779	NA	NA
GeForce 8300	91	1777	4.04	\$22.68*
GeForce G205M	91	1776	NA	NA
Mobility Radeon HD 3450	91	1778	NA	NA
RADEON X600XT	91	1775	NA	NA
FireGL V5100	92	1771	0.81	\$114.96*
M880G with Mobility Radeon HD 4200	92	1770	NA	NA
Mobility Radeon HD 4270	92	1769	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800 GS	93	1767	NA	NA
GeForce G102M	93	1765	NA	NA
Mobility Radeon HD 3470	93	1766	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1764	NA	NA
Quadro FX 370M	93	1768	NA	NA
Matrox G200eW3 WDDM 2.0	94	1763	NA	NA
MEDION RADEON X740XL	94	1760	NA	NA
Radeon HD 3450	94	1761	1.06	\$89.00*
Radeon HD 6250	94	1762	NA	NA
GeForce 6700 XL	95	1759	NA	NA
Radeon HD 3000	95	1758	NA	NA
Mobility Radeon HD serie 4200	96	1757	NA	NA
GeForce 210	97	1756	1.71	\$56.98*
GeForce 9300GE	97	1753	1.01	\$97.20*
ION LE	97	1752	NA	NA
Quadro NVS 130M	97	1755	NA	NA
RADEON X800 XT	97	1754	NA	NA
GeForce 8400M GS	98	1751	1.25	\$78.20*
Mobility Radeon HD 3430	98	1750	NA	NA
Mobility Radeon HD 4250	98	1748	NA	NA
Radeon 3000	98	1749	0.31	\$319.00*
Radeon X1600 Pro	98	1747	NA	NA
GeForce 9200M GS	99	1745	NA	NA
Intel Media Accelerator HD	99	1746	NA	NA
Intel G33/G31 Express	100	1744	NA	NA
Quadro FX 4000	101	1743	NA	NA
Quadro FX Go1400	101	1742	NA	NA
GeForce 6800 GS/XT	102	1740	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 2400 XT	102	1741	NA	NA
Quadro FX 370 Low Profile	102	1738	NA	NA
Radeon HD 4350	102	1739	1.01	\$102.24*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce GZ1U	103	1734	0.85	\$122.12
GeForce 9450	104	1730	NA	NA
M880G with Mobility Radeon HD 4250	104	1733	NA	NA
Mobility Radeon X1700	104	1731	NA	NA
Quadro FX 3400/4400	104	1732	NA	NA
GeForce9400M	105	1729	NA	NA
GeForce Go 6800	106	1728	NA	NA
Radeon Infoshock 3000	106	1726	NA	NA
Radeon X1950 GT	106	1727	NA	NA
GeForce GT 320M	107	1725	NA	NA
Quadro FX 370 LP	108	1724	NA	NA
GeForce 6800 LE	109	1719	NA	NA
GeForce G105M	109	1721	NA	NA
Radeon HD 4270	109	1717	NA	NA
Radeon HD 4330	109	1722	NA	NA
Radeon HD 6290	109	1723	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1720	NA	NA
XFX Radeon HD 4650 AGP	109	1718	NA	NA
FireGL V7350	110	1714	1.23	\$89.99*
GeForce 6600 GT	110	1715	1.71	\$64.95*
Radeon HD 2600 Pro AGP	110	1716	NA	NA
GeForce 310M	111	1711	NA	NA
GeForce 8500 GT	111	1713	NA	NA
Mobility Radeon HD 3400 Serisi	111	1712	NA	NA
Radeon HD 4200	111	1710	NA	NA
FirePro 2260	112	1706	NA	NA
GeForce 6800	112	1707	0.20	\$559.29*
Intel HD Modded	112	1709	NA	NA
Radeon X1950 Pro	112	1705	NA	NA
Sapphire RADEON X800 GT	112	1708	NA	NA
NVS 300	113	1704	1.67	\$67.99*
Quadro FX 560	113	1703	0.76	\$150.25*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

NVS 310UM	114	1699	NA	NA
Radeon HD 2400 Pro	114	1702	NA	NA
Quadro FX 570	115	1697	1.00	\$115.00*
Radeon HD 7290	115	1698	NA	NA
Radeon X1600 XT	115	1696	NA	NA
FireGL V7200	116	1695	NA	NA
PHDGD Quantic C3	116	1693	NA	NA
Radeon X1700 Targa Edition	116	1694	NA	NA
FireMV 2260	117	1691	0.81	\$145.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8600 GT	117	1690	0.51	\$230.00*
Mobile Intel 45 Express-Chipsatzfamilie	117	1692	NA	NA
GeForce 315M	118	1688	NA	NA
GeForce 9400	118	1687	NA	NA
GeForce 9600M GS	118	1684	NA	NA
Quadro FX 1700	118	1689	0.92	\$129.00*
Radeon HD 2400 XT	118	1685	NA	NA
RV530 PRO	118	1686	NA	NA
Qualcomm Adreno 618 GPU	119	1683	NA	NA
Extreme AX850 PRO	120	1681	NA	NA
Qualcomm Adreno 540 GPU	120	1682	NA	NA
Radeon HD 2400	120	1680	1.62	\$74.44*
GeForce 310	121	1679	1.12	\$108.35*
GeForce 9500M G	121	1677	NA	NA
GeForce GT 220M	121	1678	NA	NA
GeForce 405	122	1674	4.97	\$24.64*
Quadro FX 570M	122	1676	NA	NA
Radeon HD 4250	122	1673	NA	NA
Radeon HD 6310	122	1675	NA	NA
Intel Haswell HD - GT1	123	1672	NA	NA
Matrox G200e WDDM 2.0	123	1670	NA	NA
Radeon HD 7290M	123	1671	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3800M	124	1009	NA	NA
Seria Mobility Radeon HD 3400	124	1666	NA	NA
GeForce 8700M GT	125	1664	NA	NA
GeForce 205	126	1663	NA	NA
GeForce 9300	126	1661	2.15	\$59.00*
Radeon HD 3300	126	1662	NA	NA
All-in-Wonder X1900	127	1659	NA	NA
GeForce Go 7600	127	1658	NA	NA
Mobility Radeon HD 3650	127	1660	1.73	\$73.53*
FireGL V7300	128	1656	0.11	\$1,189.99*
GeForce 6800 XT	128	1657	NA	NA
GeForce 9300 / nForce 730i	128	1654	NA	NA
Radeon HD 7310	128	1655	NA	NA
RADEON X800 SE	129	1653	NA	NA
MOBILITY RADEON X1800	130	1652	NA	NA
GeForce G100	131	1651	6.60	\$19.99*
GeForce 8400 GS	132	1649	1.53	\$86.33*
GeForce 9600M GT	132	1650	1.69	\$78.20*
Mobility Radeon HD 4570	133	1648	1.75	\$75.90*
EAH5450	134	1646	1.22	\$109.99*
GeForce 7650 GS	134	1647	NA	NA
GeForce 9800 GT 1024MB	134	1645	NA	NA
Mobility Radeon X1900	134	1643	NA	NA
Radeon R5 220	134	1644	1.58	\$85.26*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9500 GT	135	1642	1.57	\$85.99*
Mobility Radeon HD 4330	135	1641	NA	NA
Quadro FX 380 LP	136	1640	NA	NA
GeForce 7300 GT	137	1637	0.92	\$149.99*
GeForce Go 6800 Ultra	137	1638	NA	NA
Radeon HD 5450	137	1636	2.01	\$68.72*
Radeon X1900 CrossFire Edition	137	1639	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9200	140	1631	NA	NA
nForce 760i SLI	140	1632	NA	NA
Radeon HD 4290	140	1628	NA	NA
Radeon HD 6290M	140	1630	NA	NA
RADEON HD 6350	140	1627	2.01	\$69.93*
Radeon X1800 GTO	140	1629	NA	NA
EG PARK	141	-1	NA	NA
GeForce 9650M GT	141	1626	1.21	\$117.30*
GeForce 6800 GT	142	1625	NA	NA
Quadro FX 580	142	1624	1.10	\$130.00*
Intel Q45/Q43 Express Chipset	143	1623	NA	NA
GeForce GT 130M	144	1622	NA	NA
Radeon HD 6300M	145	1620	NA	NA
Radeon X1900 GT	145	1619	NA	NA
S3 5400EW	145	1621	NA	NA
GeForce Go 7700	147	1617	NA	NA
ZX Chrome 645/640 GPU	147	1618	NA	NA
Mobility Radeon HD 4350	148	1616	NA	NA
Quadro FX 3450	148	1614	1.24	\$119.99*
Radeon HD 6320	148	1615	0.27	\$554.99*
Radeon HD 3670	149	1613	NA	NA
FirePro 2270	150	1610	0.94	\$159.00*
Quadro 400	150	1611	0.62	\$242.50*
Radeon HD 3650 AGP	150	1612	0.81	\$185.00*
Radeon X1950 CrossFire Edition	151	1609	NA	NA
Radeon HD 8180	152	1608	NA	NA
GeForce 8200	153	1607	NA	NA
GeForce 7600 GS	155	1606	0.89	\$175.00*
Radeon HD 4300/4500 Serisi	155	1605	NA	NA
GeForce 9200M GE	156	1604	NA	NA
GeForce 8600 GTS	157	1601	0.88	\$179.00*
GeForce 9500 GS	157	1603	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

GeForce 310	103	1599	4.95	\$32.99*
VIA/S3G C-645/640 GPU	163	1598	NA	NA
Intel HD manual-gen9_2015-133271	165	1597	NA	NA
Radeon HD 7310M	166	1596	NA	NA
Radeon HD 8350	166	1595	2.52	\$65.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 2600	167	1594	NA	NA
FirePro 2460	170	1591	2.03	\$83.99*
GeForce GT 325M	170	1593	NA	NA
Intel Q35 Express	170	1592	NA	NA
Radeon HDG 4670	170	1590	NA	NA
Quadro FX 1500M	171	1589	NA	NA
Mobility Radeon HD 530v	174	1586	NA	NA
Quadro FX 3450/4000 SDI	174	1587	NA	NA
Radeon HD 7310 - Carte graphique	174	1588	NA	NA
Quadro FX 1500	175	1585	1.52	\$115.01*
GeForce Go 7900 GS	176	1584	NA	NA
GeForce 7800 GS	177	1583	NA	NA
FirePro 3D V3700	178	1582	2.10	\$84.99*
FireGL V3600	179	1580	1.12	\$160.99*
Radeon HD 6230	179	1581	NA	NA
Barco MXRT 7100	180	1579	NA	NA
GeForce GT 120	180	1578	6.01	\$29.99*
Quadro FX 1700M	180	1577	NA	NA
Radeon HD 7310G	180	1576	NA	NA
Intel Q965/Q963 Express	181	1574	NA	NA
Mobility Radeon HD 5430	181	1575	NA	NA
Quadro FX 1600M	185	1573	1.24	\$149.90*
Quadro FX 380	185	1572	2.56	\$72.50*
GeForce 505	186	1571	1.62	\$115.06*
Mobility Radeon HD 540v	188	1570	NA	NA
GeForce 305M	190	1569	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon HD 6430M	192	1565	NA	NA
Intel Infoshock HD	193	1562	NA	NA
Radeon HD 7350	193	1564	NA	NA
Radeon HD 8210E	193	1563	NA	NA
GeForce 6800 GS	195	1561	NA	NA
NVS 5100M	196	1559	NA	NA
Radeon HD 7340G	196	1560	NA	NA
Quadro FX 770M	197	1557	0.38	\$527.00*
Radeon HD 6380G	197	1558	0.49	\$399.99*
Radeon HD 6320M	198	1556	NA	NA
GeForce G200	199	1552	NA	NA
GeForce GT 230M	199	1553	NA	NA
Mobility Radeon HD 545v	199	1554	NA	NA
RADEON HD7450	199	1555	8.95	\$22.25*
Radeon HD 6450	200	1551	2.67	\$74.99*
GeForce 7950 GX2	201	1550	3.67	\$54.99*
GeForce 320M	202	1549	NA	NA
GeForce 7600 GT	203	1548	1.02	\$199.00*
Barco MXRT 1450	205	1546	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1547	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R3E	205	1545	NA	NA
GeForce GT 220	206	1544	5.16	\$39.99*
Radeon HD 4650 AGP	207	1542	NA	NA
Radeon HD 8250	207	1543	NA	NA
GeForce GT 240M	208	1541	NA	NA
GeForce Go 7800 GTX	209	1540	NA	NA
GeForce Go 7600 GT	210	1539	NA	NA
Radeon HD 2600 PRO	211	1538	1.12	\$188.44*
WinFast GT 610	211	1537	NA	NA
Intel 2nd Generation SandyBridge HD	212	1536	NA	NA
Intel HD 2000	213	1535	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9700M G1	210	1530	NA	NA
Radeon HD 6320 Graphic	216	1531	NA	NA
Quadro FX 2500M	217	1529	12.45	\$17.50*
Mobility FireGL V5725	219	1528	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1526	NA	NA
HD6450	220	1525	3.45	\$63.99*
Radeon HD 4650	220	1527	1.91	\$115.00*
Radeon HD 7340M	221	1524	NA	NA
Radeon R5 230	221	1523	2.74	\$81.10*
GT 430	223	1522	1.56	\$142.88*
Quadro NVS 290	225	1521	3.82	\$59.00*
Radeon HD 6410D	226	1519	NA	NA
Radeon HD 7450	226	1520	4.52	\$49.99*
Quadro FX 880M	227	1518	NA	NA
Radeon HD 6470M	228	1517	0.40	\$569.99*
Radeon R2E	229	1516	NA	NA
Radeon E6465	231	1515	NA	NA
Mobility Radeon HD 3670	232	1514	NA	NA
Radeon HD 4550	235	1513	1.51	\$156.00*
Mobility Radeon HD 5470	236	1511	NA	NA
Quadro FX 4500 X2	236	1512	NA	NA
Radeon HD 7640G + R5 M230 Dual	238	-1	NA	NA
Radeon HD4650	239	1509	1.22	\$196.84*
Radeon R2	239	1510	NA	NA
Quadro FX 4500	240	1507	1.42	\$169.00*
Radeon HD 8330E	240	1508	NA	NA
Radeon HD 8240	241	1505	NA	NA
Radeon HD 8280E	241	1506	NA	NA
Quadro FX 5500	242	1504	0.12	\$1,999.00*
GeForce 7800 GT	244	1503	3.05	\$80.00*
NVS 310	244	1502	1.82	\$133.94*
CARRIZO 9874	246	-1	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>GeForce 410M</u>	246	1499	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G + 8600M Dual</u>	249	1498	NA	NA
<u>Radeon HD 8330</u>	251	1497	NA	NA
<u>GeForce 510</u>	252	1496	3.61	\$69.99*
<u>Quadro NVS 510M</u>	253	1495	NA	NA
<u>NVS 4200M</u>	254	1494	0.64	\$399.00*
<u>Radeon HD 6480G</u>	255	1492	NA	NA
<u>Radeon HD 8400</u>	255	1493	NA	NA
<u>Intel HD 3000</u>	257	1491	0.27	\$945.00*
<u>GeForce 7900 GT</u>	258	1490	1.30	\$199.00*
<u>Radeon HD 8470</u>	258	1489	NA	NA
<u>Radeon HD 6450A</u>	260	1488	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1487	NA	NA
<u>GeForce GT 120M</u>	265	1485	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	265	1486	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1484	NA	NA
<u>Radeon HD 5470</u>	268	1483	NA	NA
<u>Radeon HD 6370D</u>	269	1481	NA	NA
<u>Radeon HD 8280G</u>	269	1480	NA	NA
<u>Radeon HD 8490</u>	269	1482	2.99	\$89.99*
<u>GeForce 9650M GS</u>	270	1479	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1478	NA	NA
<u>Radeon HD 6370M</u>	275	1477	NA	NA
<u>Radeon HD 2600 XT</u>	282	1476	1.78	\$159.00*
<u>Mobile Intel HD</u>	284	1473	0.59	\$479.98*
<u>Mobility Radeon HD 5165</u>	284	1475	NA	NA
<u>Radeon HD 7480D</u>	284	1474	NA	NA
<u>GeForce GT 520M</u>	285	1472	9.52	\$29.95*
<u>GeForce GT 415M</u>	286	1471	NA	NA
<u>GeForce 7950 Xtreme</u>	287	1470	NA	NA
<u>Radeon HD 7450A</u>	288	1469	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Incredible HD 3000	291	-1	NA	NA
NVS 315	291	1465	3.65	\$79.92*
Radeon HD 2900 GT	292	1464	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1463	NA	NA
GeForce GT 520	293	1461	0.98	\$299.00*
GRID K120Q	293	1460	NA	NA
Intel HD P3000	293	1459	NA	NA
Radeon HD 7400G	293	1462	NA	NA
Radeon HD 8400E	294	1458	NA	NA
Radeon R5 235X	295	1457	NA	NA
GeForce GT 520MX	296	1456	NA	NA
Intel HD 500	298	1455	NA	NA
GeForce GT 610	299	1454	1.30	\$229.99*
Radeon R5E	299	1453	NA	NA
Radeon R1E	301	1452	NA	NA
Radeon R3	302	1451	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 235	302	1450	5.02	\$60.13*
Radeon HD 8370D	304	1449	NA	NA
Quadro FX 3500M	306	1448	3.06	\$99.99*
Radeon HD 6520G	306	1446	NA	NA
Radeon HD 7420G	306	1447	NA	NA
GeForce 605	309	1445	2.26	\$136.83*
Radeon HD 7520G + 8600/8700M Dual	311	1444	NA	NA
Quadro FX 3500	315	1443	4.57	\$68.98*
Radeon HD 7470	316	1442	3.89	\$81.37*
Mobility Radeon HD 560v	318	1441	NA	NA
GeForce 240M GT	319	1439	NA	NA
Radeon HD 8280	319	1440	NA	NA
RADEON HD6370D	320	1438	NA	NA
Radeon HD 6530D	321	1437	NA	NA
Radeon HD 7520G	321	1436	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon HD 7000G	323	1430	NA	NA
GeForce GT 120 / 9500 GT	324	1431	NA	NA
GeForce 9700M GTS	325	1430	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1429	NA	NA
GeForce 9600 GS	329	1426	NA	NA
Intel UHD 600	329	1428	NA	NA
Radeon HD 7450M	329	1427	NA	NA
Radeon HD 7500G	330	1425	NA	NA
Radeon R4	330	1424	0.83	\$396.99*
Radeon R5 310	331	1423	0.66	\$499.00*
FirePro V3800	332	1421	2.66	\$125.00*
GeForce 8800 GS	332	1422	NA	NA
Intel HD 4000	332	1420	0.21	\$1,592.95*
Radeon HD 7540D	334	1419	NA	NA
FirePro RG220	335	1418	0.52	\$650.18*
Qualcomm Adreno 680 GPU	337	1417	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1416	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1415	NA	NA
Radeon HD 8310E	340	1414	NA	NA
FireGL V5600	341	1413	NA	NA
FirePro 3D V3750	341	1412	6.71	\$50.88*
GeForce 7950 GT	344	1411	1.74	\$198.00*
GeForce 9600 GSO 512	345	1410	NA	NA
Intel HD 505	345	1409	NA	NA
Radeon HD 7580D	350	1408	NA	NA
GeForce GT 705	351	1406	NA	NA
Radeon HD 8450G	351	1407	NA	NA
GeForce 9600 GSO	353	1405	7.07	\$49.99*
Mobility Radeon HD 565v	353	1404	NA	NA
Radeon HD 6480M	353	1403	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1402	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + HD 8600M Dual	363	1396	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1397	NA	NA
Mobility Radeon HD 3850	365	1395	NA	NA
Radeon HD 8470D	365	1396	NA	NA
Radeon HD4670	365	1394	NA	NA
Matrox Millennium P690 PCIe x16	366	1393	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1392	NA	NA
Radeon HD 8510G	371	1391	NA	NA
Intel UHD 605	373	1389	NA	NA
Quadro FX 2700M	373	1390	3.74	\$99.95*
PHDGD Ivy 4	374	1387	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1388	NA	NA
GeForce GT 130	376	1386	2.49	\$151.34*
Radeon HD 7520G + 8750M Dual	376	1384	NA	NA
Radeon HD 7600G + 6400M Dual	376	1385	NA	NA
Radeon HD 6490M	377	1383	0.32	\$1,193.03*
GeForce 9800M GTS	378	1382	NA	NA
Radeon HD 4670	381	1381	2.55	\$149.99*
GeForce 8800M GTS	382	1380	NA	NA
Radeon HD 5550	383	1379	6.98	\$54.99*
Intel HD 5300	386	1378	NA	NA
GeForce 7900 GTX	387	1376	NA	NA
Quadro FX 3700	387	1377	1.37	\$282.87*
Radeon R5 M230	388	1375	NA	NA
Incredible HD	389	1374	NA	NA
Radeon HD 7600G + 7450M Dual	389	1373	NA	NA
GeForce GT 330	391	1372	9.78	\$39.99*
GeForce GT 335M	393	1371	NA	NA
Radeon HD 8550G	394	1370	NA	NA
Radeon HD 8500M	395	1369	NA	NA
GeForce 810M	398	1368	NA	NA
FirePro M2000	400	1367	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Quadro FX 1800	404	1300	2.99	\$135.00*
Radeon HD 8610G	404	1364	NA	NA
GeForce GT 420	405	1360	2.62	\$155.00*
RADEON E4690	405	1362	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1361	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1359	NA	NA
GeForce GTS 350M	407	1357	NA	NA
Radeon HD 7470M	407	1358	NA	NA
Radeon R5 Opteron X3216	413	1356	NA	NA
Quadro FX 2800M	414	1355	2.18	\$190.00*
Radeon HD 3850	416	1354	NA	NA
Radeon HD 6550D	417	1353	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 420M	418	1352	NA	NA
Intel 4th Generation Haswell HD	419	1351	NA	NA
Radeon R5 M320	420	1350	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1349	NA	NA
RADEON HD6410D	422	1348	NA	NA
Radeon HD 7600G + 7550M Dual	423	1347	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1346	NA	NA
GeForce 9800M GT	424	1345	NA	NA
GeForce 800A	428	1344	NA	NA
Radeon HD 3850 AGP	432	1342	NA	NA
Radeon HD 8570M	432	1343	NA	NA
Radeon R5 M240	432	1341	NA	NA
GeForce GT 620M	433	1340	NA	NA
GeForce GT 625M	435	1339	NA	NA
Radeon HD 7600G + HD Dual	435	1337	NA	NA
Radeon HD 8410G	435	1338	NA	NA
Quadro FX 4600	436	1336	1.31	\$333.25*
Radeon HD 8570D	439	1335	NA	NA
Radeon Vega 2	441	1334	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce 710M	444	1329	NA	NA
GeForce 8800 GTS	444	1330	5.55	\$79.99*
GeForce GT 710M	445	1328	NA	NA
PHDGD Ivy 5	445	1327	NA	NA
Radeon HD 7640G	445	1326	NA	NA
Radeon HD 7660G + 8600M Dual	445	1325	NA	NA
GeForce GT 320	447	1323	13.68	\$32.69*
Radeon HD 7520G + HD 7600M Dual	447	1324	NA	NA
Radeon HD 7570M	448	1322	NA	NA
GeForce 710A	451	1321	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1320	NA	NA
HIS DIGITAL HD 4650 AGP	452	1319	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1318	NA	NA
Intel HD Family	453	1316	NA	NA
Radeon HD 7520G + 7650M Dual	453	1317	NA	NA
Radeon HD 7650M	453	1315	NA	NA
GeForce 705M	455	1313	NA	NA
Mobility Radeon HD 5650	455	1314	NA	NA
GeForce GT 525M	458	1312	NA	NA
GeForce 9800M GS	460	1310	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1311	NA	NA
GeForce 9800M GTX	461	1309	1.41	\$328.50*
GeForce 8800M GTX	462	1308	NA	NA
Mobility Radeon HD 4670	463	1307	NA	NA
FirePro V5700	464	1305	NA	NA
GeForce GT 720M	464	1306	NA	NA
Radeon HD 7550M	464	1304	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + 7470 Dual	465	1303	NA	NA
SUMO 9644	465	1302	NA	NA
Quadro FX 3600M	466	1301	NA	NA
GeForce 800M	468	1300	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + R5 235 Dual	470	1297	NA	NA
FirePro 3D V3800	472	1296	3.15	\$149.99*
Quadro FX 1800M	472	1295	NA	NA
Radeon HD 7560D	473	1294	NA	NA
Radeon HD 5570	474	1293	2.89	\$163.99*
Radeon HD 7640G + HD 8570M Dual	474	1292	NA	NA
Radeon HD 8450G + 8670M Dual	474	1291	NA	NA
Radeon R5 M315	476	1290	NA	NA
Mobility Radeon HD 3870 X2	477	1289	NA	NA
Mobility Radeon HD 5000 Series	478	1287	NA	NA
Radeon HD 7660G	478	1288	NA	NA
GeForce 9800 GT	479	1285	5.99	\$79.99*
Radeon R5 M420	479	1286	NA	NA
Quadro K500M	480	-1	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1284	NA	NA
GeForce GTX 260M	486	1283	NA	NA
Radeon HD 7520G + 7400M Dual	486	1282	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1280	NA	NA
Radeon R4E	487	1281	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1279	NA	NA
Radeon HD8530M	490	1278	NA	NA
GeForce GT 540M	491	1277	5.59	\$87.95*
Mobility Radeon HD 5730	494	1276	NA	NA
Radeon HD 6570	494	1275	6.97	\$71.00*
Radeon HD 7520G + HD 7670M Dual	495	1274	NA	NA
ASUS EAH4870x2	496	1273	NA	NA
Radeon HD 7500G + 7550M Dual	497	1272	NA	NA
Radeon HD 8650G	497	1271	NA	NA
SUMO 964A	497	1270	NA	NA
GeForce 9600 GT	498	1267	3.35	\$149.00*
Quadro FX 3700M	498	1268	0.54	\$925.00*
TRINITY SCRAPPER MOBILE	498	1269	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Radeon HD 7670M	503	1203	0.80	\$629.99
Radeon HD 8450G + HD 8750M Dual	503	1264	NA	NA
GeForce GTS 150M	504	1262	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	506	-1	NA	NA
GeForce GT625M	507	1261	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1260	NA	NA
Radeon HD 7620G + 8600M Dual	508	1258	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1259	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1257	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7610M Dual	510	1256	NA	NA
GeForce 820M	511	1254	NA	NA
Mobility Radeon HD 4830	511	1255	NA	NA
A10-8700P	513	1253	NA	NA
Radeon R5 240	514	1252	6.05	\$85.00*
Radeon HD 7660D	515	1251	NA	NA
GeForce GT 425M	516	1250	NA	NA
Intel HD P4000	516	1249	NA	NA
GeForce 8800 GT	517	1247	2.54	\$204.00*
Incredible HD 4000	517	1248	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1246	NA	NA
Intel HD 4400	520	1244	NA	NA
MCT USB3.0 External Device	520	-1	NA	NA
Radeon HD 8670M	520	1245	NA	NA
GeForce GT 435M	521	1243	NA	NA
Radeon HD 7520G + 7670M Dual	523	1242	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1241	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	524	1240	NA	NA
Radeon HD 8650D	525	1239	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1238	NA	NA
Radeon HD 7640G + 6400M Dual	526	1237	NA	NA
Radeon HD 8650G + HD 8650M Dual	526	1236	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon HD 8550G + 8570M Dual	532	1233	NA	NA
GRID K180Q	533	1232	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1231	NA	NA
GeForce 9800 GTX+	538	1230	NA	NA
KV SPECTRE LITE MOBILE 25W	538	1227	NA	NA
NVS 5200M	538	1228	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1229	NA	NA
Radeon HD 8670D	539	1224	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1226	NA	NA
Radeon R7 M265DX	539	1225	NA	NA
Radeon HD 7520G + 7470M Dual	542	1223	NA	NA
Quadro FX 2700	543	1222	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1221	NA	NA
GeForce GT 630M	544	1220	NA	NA
Mobility Radeon HD 5570	544	1219	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1218	NA	NA
FirePro 3D V7750	545	1217	1.56	\$350.00*
Radeon HD 8450G + 8600M Dual	545	1216	NA	NA
FirePro 3D V5700	546	1213	1.71	\$319.99*
Quadro 600	546	1214	7.19	\$76.00*
Radeon HD 8550G + HD 8670M Dual	546	1215	NA	NA
Mobility Radeon HD 3870	547	1212	NA	NA
GeForce GT 240	548	1211	3.02	\$181.78*
Radeon R5 M335	548	1210	NA	NA
FireGL V8650	550	1209	3.44	\$159.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 615	551	1207	NA	NA
Radeon R7 7850A10-7850K	551	1208	NA	NA
GF117	554	1206	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1205	NA	NA
Radeon HD 7640G + 8570M Dual	558	1204	NA	NA
Radeon HD 7640G + 8670M Dual	558	1203	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7040G + R5 M230 Dual	559	1201	NA	NA
Radeon R6 A8-8600P	560	1199	NA	NA
Quadro FX 5600	561	1198	1.90	\$295.00*
Radeon R7 A10 PRO-7800B	561	1197	NA	NA
GeForce GT 635M	562	1196	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1194	NA	NA
Radeon HD 7650A	563	1193	2.15	\$262.00*
Radeon R7 M360	563	1195	NA	NA
Radeon 6600M	565	1191	NA	NA
Radeon HD 6610M	565	1192	NA	NA
GeForce 820A	568	1190	NA	NA
Radeon HD 7560D + 6450 Dual	568	1189	NA	NA
GeForce GTS 250M	569	1188	NA	NA
Radeon R6 + R7 M265DX Dual	570	1187	NA	NA
Radeon R5 330	572	1186	1.68	\$339.99*
Radeon R6 M255DX	572	1185	NA	NA
Radeon HD 3870	573	1184	7.17	\$79.99*
Radeon HD 7520G + HD 7700M Dual	574	1180	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1182	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1183	NA	NA
Radeon R5 420	574	1181	14.39	\$39.95*
Intel Skylake HD DT GT2	576	1178	NA	NA
Radeon R5 A240	576	1179	NA	NA
Radeon HD 7620G + 8670M Dual	577	1177	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1176	NA	NA
GeForce 910M	578	1174	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1175	NA	NA
Radeon HD 8550G + 8670M Dual	579	1173	NA	NA
GeForce GT 735M	580	1170	NA	NA
Intel HD 5500	580	1171	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	580	1172	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Radeon HD 8650G + HD 8670M Dual	585	1100	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1165	NA	NA
GeForce GT 430	587	1164	3.36	\$175.00*
Radeon HD 7660G + 8670M Dual	587	1163	NA	NA
Radeon HD 7520G + 7610M Dual	588	1161	NA	NA
Radeon HD 7660G + 7400M Dual	588	1162	NA	NA
Radeon HD 8610G + 8600M Dual	588	1159	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A10-8730B R5_10 COMPUTE CORES 4C+6G	588	1160	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1158	NA	NA
Radeon HD 7520G + 7600M Dual	591	1157	NA	NA
Quadro FX 3800M	592	1156	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1155	NA	NA
Radeon HD 7640G + 7470M Dual	595	1154	NA	NA
Radeon R5 M330	595	1153	NA	NA
GeForce 8800 GTX	596	1151	2.98	\$199.99*
Radeon HD 8510G + 8500M Dual	596	1152	NA	NA
Radeon HD 8610G + 8670M Dual	599	1150	NA	NA
GeForce GT 720A	600	1149	NA	NA
GeForce GT 720	602	1148	6.02	\$99.99*
Quadro 1000M	602	1146	11.06	\$54.50*
Radeon HD 8550G + 8500M Dual	602	1147	NA	NA
Intel HD P4600	604	1145	NA	NA
Radeon R5 A6-9400 RADEON R5_6 COMPUTE CORES 2C+4G	605	1144	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1143	NA	NA
Radeon R7 M265	606	1142	NA	NA
GeForce 8800 GTS 512	607	1141	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1140	NA	NA
7900 MOD - Radeon HD 6520G	610	1137	NA	NA
Quadro K510M	610	1138	NA	NA
Radeon HD 8610G + 8500M Dual	610	1139	NA	NA
Radeon HD 8550G + HD 8500M Dual	611	1136	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GeForce GTS 250	613	1134	8.70	\$69.99*
Radeon HD 8650G + 8600M Dual	613	1133	NA	NA
FireGL V7600	615	1132	NA	NA
Radeon HD 7660G + HD 7600M Dual	615	1131	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1130	NA	NA
Radeon HD 8550G + 8600M Dual	617	1129	NA	NA
Intel HD 510	619	1126	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1127	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1128	NA	NA
Radeon HD 8570 + 8670D Dual	620	1125	NA	NA
GeForce GTS 240	621	1122	9.57	\$64.99*
GeForce GTX 280M	621	1124	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1123	NA	NA
GeForce 810A	622	1121	NA	NA
Radeon R7 A8 PRO-7600B	622	1120	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1119	NA	NA
GeForce GT 820M	625	1117	NA	NA
Radeon R5 A6-8500P	625	1118	NA	NA
Intel HD 4600	626	1116	NA	NA
Radeon HD 8650G + 8500M Dual	626	1115	NA	NA
GeForce 9800 GTX/9800 GTX+	627	1112	6.98	\$89.99*
Radeon HD 2900 PRO	627	1113	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1114	NA	NA
GRID K160Q	628	1111	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8510G + HD 8500M Dual	629	1110	NA	NA
Radeon HD 7570	630	1109	6.15	\$102.49*
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1107	NA	NA
Radeon HD 7660G + 7470M Dual	630	1108	NA	NA
Radeon HD 7610M	632	1106	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1105	NA	NA
Matrox C420 LP PCIe x16	634	1102	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon HD 8650G + 8670M Dual	635	1101	NA	NA
Radeon HD 7640G + 7400M Dual	637	1098	NA	NA
Radeon HD 8450G + 8750M Dual	637	1099	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1097	NA	NA
GeForce 8800 Ultra	638	1096	NA	NA
GeForce GT 710	639	1095	6.03	\$105.99*
Radeon R6	641	1094	NA	NA
Radeon R7 PRO A12-8800B	642	1093	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1092	NA	NA
Radeon R7 M340	643	1091	NA	NA
Intel HD P4600/P4700	644	1089	NA	NA
Radeon HD 7640G + 7670M Dual	644	1090	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1088	NA	NA
Radeon HD 6670 + 6670 Dual	646	1087	NA	NA
FireStream 9170	647	1086	NA	NA
Radeon R5 M430	648	1084	NA	NA
Radeon R7 A8-7650K	648	1085	NA	NA
GeForce GTS 360M	650	1082	NA	NA
SUMO 9640	650	1083	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1081	NA	NA
Professional HD Driver	653	1080	NA	NA
Radeon HD 7640G + 8750M Dual	654	1076	NA	NA
Radeon HD 7730M	654	1077	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1078	NA	NA
Radeon HD 8650G + 8570M Dual	654	1079	NA	NA
GeForce GT 140	657	1075	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1074	NA	NA
Radeon HD 2900 XT	659	1073	NA	NA
FireGL V7700	660	1072	9.43	\$69.99*
Radeon HD 5600/5700	660	1071	NA	NA
Quadro 500M	664	1070	2.41	\$275.14*
Radeon HD 8550G + 8690M Dual	664	1069	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Radeon HD 8730M	665	1060	NA	NA
FirePro V3900	667	1065	2.80	\$238.44*
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	670	1064	NA	NA
Radeon R8 M535DX	670	1063	NA	NA
Intel HD 610	671	1062	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 285M	675	1061	NA	NA
Quadro FX 4700 X2	676	1060	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1059	NA	NA
Radeon R7 A360	676	1058	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1057	NA	NA
GeForce GT 640M LE	678	1056	0.80	\$849.99*
GeForce GTS 160M	678	1054	NA	NA
Radeon R7 A12-9700P RADEON	678	1055	1.56	\$435.92*
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1053	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1052	NA	NA
GeForce GT 630	680	1051	5.67	\$119.99*
GRID P40-3Q	681	1050	NA	NA
Radeon HD 6630M	684	1049	NA	NA
Radeon HD 8550D	685	1048	NA	NA
GeForce GT 530	686	1046	14.01	\$49.00*
Radeon HD 8650G + R5 M230 Dual	686	1047	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1045	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1044	NA	NA
Radeon HD 7640G + 7700M Dual	690	1042	NA	NA
Radeon R7E	690	1043	NA	NA
Radeon R7 PRO A8-8650B	692	1041	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1040	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1039	NA	NA
GeForce GT 555M	696	1038	3.93	\$177.20*
Radeon HD 7570M/HD 7670M	699	1037	NA	NA
Radeon HD 7570M/HD 7670M	699	1037	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	704	1034	NA	NA
Tesla K40m	704	1032	NA	NA
Radeon HD 7640G + 7600M Dual	705	1031	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1030	NA	NA
GeForce GT 740A	707	1029	NA	NA
Radeon HD 6550A	707	1028	NA	NA
Radeon HD 3870 X2	708	1027	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1026	NA	NA
Intel HD 5600	712	1025	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1024	NA	NA
Radeon HD 8470D + 6450 Dual	717	1023	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1022	NA	NA
Mobility Radeon HD 4870	719	1020	NA	NA
Radeon HD 7540D + 6570 Dual	719	1021	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1019	NA	NA
Radeon R7 A10-7700K	721	1018	NA	NA
Intel HD 615	722	1017	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1015	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1016	NA	NA
GeForce 920M	723	1014	NA	NA
GeForce 720A	724	1013	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 FX-9800P RADEON	726	1012	1.37	\$530.00*
GRID K140Q	727	1010	NA	NA
Radeon HD 6800M	727	1011	NA	NA
Radeon HD 7550M/7650M	728	1009	NA	NA
NVS 510	729	1008	5.54	\$131.75*
Quadro K610M	731	1007	3.05	\$240.00*
Radeon R5 A10-9620P 4C+6G	731	1006	NA	NA
Intel UHD 610	732	1005	NA	NA
Radeon R7 A10-7800	733	1004	NA	NA
Radeon R5 A10-9600P 4C+6G	733	1004	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon HD 7670M + 7670M Dual	736	1002	NA	NA
Radeon R7 A8-7680	740	999	NA	NA
Radeon R8 M365DX	740	998	NA	NA
Radeon HD 8650G + 7600M Dual	741	997	NA	NA
GeForce GT 730A	742	996	NA	NA
Radeon HD 7660G + 7670M Dual	743	995	NA	NA
Radeon R5 235 + HD 7560D Dual	743	994	NA	NA
Radeon HD 6650M	745	992	NA	NA
Radeon HD 7660G + 7610M Dual	745	993	NA	NA
Radeon R7 M270	745	991	NA	NA
Radeon HD 8670D + R5 330 Dual	746	990	NA	NA
Radeon HD 7640G + 7650M Dual	747	988	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	989	NA	NA
Incredible HD 4600	749	986	NA	NA
Radeon M535DX	749	987	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	985	NA	NA
Radeon HD 7640G + 7450M Dual	754	984	NA	NA
Quadro 1100M	755	983	NA	NA
Radeon R7 A8-7600	756	982	NA	NA
Radeon HD 7660G + 7700M Dual	757	980	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	979	NA	NA
Radeon R7 A12-9720P RADEON	757	981	2.07	\$365.48*
Radeon R7 PRO A10-9700B	757	978	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	977	NA	NA
Intel Iris 5100	760	975	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	976	NA	NA
Radeon HD 6450 + 8470D Dual	762	974	NA	NA
Mobility Radeon HD 5850	763	973	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	972	NA	NA
Radeon R7 A10-7890K	767	971	NA	NA
GeForce 825M	768	970	NA	NA
GeForce 9800 GTX	769	969	8.55	\$89.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Radeon R5 PRO A6-9500E 2C+4G	770	966	NA	NA
Intel UHD 615	771	964	NA	NA
Quadro K600	771	965	12.81	\$60.24*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 730A	772	962	NA	NA
Radeon R7 PRO A10-8750B	772	963	NA	NA
Mobility Radeon HD 5000	773	961	NA	NA
Quadro K1000M	773	958	11.06	\$69.95*
Radeon HD 7600M + 7600M Dual	773	959	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	960	NA	NA
GeForce GT 340	774	957	14.62	\$52.99*
RadeonT Vega 3	774	-1	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	956	NA	NA
GRID P40-4Q	777	953	NA	NA
Quadro FX 3800	777	955	5.22	\$149.00*
Radeon HD 7660G + HD 7700M Dual	777	954	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	951	NA	NA
Radeon R9 M375	778	952	NA	NA
Quadro K420	779	949	2.90	\$269.00*
Radeon R7 PRO A12-9800B	779	950	NA	NA
Radeon R7 A365	781	948	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	947	NA	NA
GeForce GT 740M	783	946	NA	NA
Radeon R8 M445DX	783	945	NA	NA
Radeon HD 5670	785	944	11.22	\$69.99*
Radeon HD 8650G + 8750M Dual	786	943	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	787	942	NA	NA
Radeon HD 7670	790	941	NA	NA
Quadro 2000M	795	940	3.46	\$229.74*
Radeon HD 8550G + 8750M Dual	795	939	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	938	NA	NA
GeForce 9800 GX2	797	937	4.09	\$195.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 8790M Dual	799	934	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	933	NA	NA
Radeon R5 A6-7480	806	932	NA	NA
Radeon R5 M435	809	931	NA	NA
GRID K1	810	930	2.05	\$395.00*
Radeon HD 8670D + 7000 Dual	811	929	NA	NA
Radeon R7 FX-8800P	812	928	NA	NA
Radeon 535DX	813	927	NA	NA
Radeon R7 A10 Extreme Edition	816	926	NA	NA
Radeon 520	817	925	5.68	\$143.99*
Radeon HD 8550G + HD 8750M Dual	819	924	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	923	NA	NA
Radeon R7 PRO A10-9700	819	922	NA	NA
Radeon HD 7540D + 7500 Dual	821	921	NA	NA
Radeon HD 3850 X2	822	919	NA	NA
Radeon R7 M260DX	822	920	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	918	NA	NA
3DP Edition	826	917	0.61	\$1,359.67*
GRID M60-0Q	827	916	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 5200	830	915	NA	NA
Radeon HD 7660G + 7600M Dual	831	914	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	913	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	912	NA	NA
Radeon HD 7560D + 6570 Dual	833	911	NA	NA
Radeon HD 6650A	835	910	NA	NA
Radeon HD 8670D + R5 235 Dual	836	909	NA	NA
GeForce GT 730M	837	908	NA	NA
Radeon HD 8470D + 6570 Dual	837	907	NA	NA
FireGL V8600	838	906	NA	NA
Radeon R5 435	840	905	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	904	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550M/8700M	852	901	NA	NA
FirePro 3D V4800	853	898	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	899	NA	NA
Radeon R7 A8-7500 4C+6G	853	900	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	897	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	858	895	NA	NA
Radeon R7 240	858	896	7.80	\$109.99*
Intel HD 520	861	894	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	892	NA	NA
Radeon R7 A8-7670K	862	893	NA	NA
Radeon R7 M440	862	891	NA	NA
Mobility Radeon HD 4850	866	889	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	866	890	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	888	NA	NA
Radeon R7 G	869	887	NA	NA
Radeon HD 4830	873	886	14.56	\$59.99*
Intel UHD 617	874	885	NA	NA
LMIMIRR	874	883	NA	NA
Radeon HD 8750M	874	884	NA	NA
GeForce 920A	879	882	NA	NA
GeForce GT 445M	880	880	NA	NA
Intel Iris 6100	880	881	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	879	NA	NA
FirePro W2100	882	877	14.97	\$59.00*
Radeon R7 PRO A12-8830B	882	878	NA	NA
Radeon HD 8650G + 7670M Dual	883	875	NA	NA
Radeon R7 A10-8750	883	876	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	873	NA	NA
Radeon Vega 3	885	874	0.33	\$2,677.99*
Intel UHD 620	888	872	NA	NA
7900 MOD - Radeon HD 6550D	892	871	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Barco MXRT 4600	900	867	4.52	\$199.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Barco MXRT 7400	900	866	9.10	\$99.00*
Radeon HD 8550G + 7600M Dual	901	865	NA	NA
Radeon HD 4770	905	864	NA	NA
Radeon 620	906	863	NA	NA
GRID M6-0B	911	860	NA	NA
Radeon 6750M	911	862	NA	NA
Radeon R7 M445	911	861	1.22	\$744.00*
GRID K220Q	912	859	NA	NA
Radeon R7 A8-8650	912	858	NA	NA
GRID M10-0Q	913	857	NA	NA
Radeon R7 240 + HD 8570D Dual	917	855	NA	NA
Radeon R7 PRO A10-8770E	917	856	NA	NA
Radeon R7 A10-7860K	918	854	NA	NA
Intel HD Graphics 620	919	853	NA	NA
Radeon R9 M280X	922	852	NA	NA
FirePro W4170M	923	851	NA	NA
Intel Iris Pro 6100	925	850	NA	NA
Radeon R9 M265X	927	849	NA	NA
Radeon. HD 7730M	928	848	NA	NA
Radeon R5 430	929	847	15.75	\$59.00*
Radeon R7 240 + HD 8670D Dual	930	846	NA	NA
Radeon R7 340	930	845	NA	NA
Radeon HD 7660G + 7730M Dual	931	844	NA	NA
Radeon R7 PRO A10-9700E	932	843	1.76	\$529.00*
Radeon HD 7560D + HD 8570 Dual	935	842	NA	NA
Radeon HD 6750M	937	841	NA	NA
Quadro 2000	940	840	4.32	\$217.50*
Radeon HD 7660D + R7 240 Dual	941	839	NA	NA
Radeon 530	943	838	NA	NA
zxcvIntel HD 620	943	-1	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Quadro CX	947	834	0.32	\$149.95
Radeon R7 A8-7500	947	833	NA	NA
Radeon HD 4850	948	832	2.51	\$378.00*
Radeon HD 8570 + HD 7660D Dual	949	831	NA	NA
Radeon HD 8670D + R7 200 Dual	949	830	NA	NA
Radeon R7 M260X	950	829	NA	NA
Radeon R7 A265	954	828	NA	NA
Radeon R7 PRO A10-8770	954	827	NA	NA
Radeon R6 Opteron X3418	955	826	NA	NA
Radeon Ryzen 3 5400U	955	-1	NA	NA
GeForce GT 645M	957	825	NA	NA
Radeon R7 A10 PRO-7850B	958	824	NA	NA
Radeon R7 A10-7850K	960	823	NA	NA
Radeon R7 M270DX	961	-1	NA	NA
Quadro 2000D	963	822	6.88	\$140.00*
Radeon HD 8570D + R7 240 Dual	963	821	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6770M	964	820	NA	NA
Radeon HD 8570	964	819	9.78	\$98.68*
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	818	NA	NA
Radeon R6 A10-9600P 4C+6G	970	817	NA	NA
Quadro FX 4800	971	816	4.76	\$204.00*
Radeon E6760	973	814	4.06	\$239.99*
Radeon HD 8850M	973	815	NA	NA
Radeon HD 8670D + 8570 Dual	974	813	NA	NA
FirePro V4900	976	812	16.55	\$59.00*
Radeon R5 A10-9630P 4C+6G	977	811	NA	NA
Intel HD 530	981	810	NA	NA
FirePro M4150	982	809	NA	NA
Radeon HD 7560D + 7560D Dual	982	808	NA	NA
Radeon HD 8690M	984	807	NA	NA
Radeon HD 7560D + 7570 Dual	985	806	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon HD 7040G + HD 8750M Dual	996	803	NA	NA
Radeon R7 A10-9700 RADEON	997	802	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	801	NA	NA
Radeon HD 8570D + R7 200 Dual	999	800	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	1000	-1	NA	NA
Radeon R5 340	1001	799	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	798	NA	NA
Radeon HD 7690M	1003	797	NA	NA
GeForce 830A	1004	796	NA	NA
Radeon HD 7690M XT	1009	795	NA	NA
GeForce 830M	1010	794	NA	NA
Radeon HD 6750	1012	793	4.31	\$235.00*
RadeonT R5 430	1012	792	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	791	NA	NA
Intel Iris Pro 5200	1016	790	NA	NA
Radeon HD 6700M	1016	789	NA	NA
GeForce 930M	1020	787	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	788	NA	NA
GeForce GT 745M	1022	786	NA	NA
Radeon R9 A375	1024	-1	NA	NA
Radeon R7 M350	1027	785	NA	NA
Quadro 3000M	1028	783	14.70	\$69.99*
Radeon R7 + R5 330 Dual	1028	784	NA	NA
Radeon HD 8600/8700M	1029	782	NA	NA
Quadro K2000M	1031	781	7.16	\$144.04*
Radeon HD 8570D + HD 8570 Dual	1032	780	NA	NA
Radeon HD 8570D + 6670 Dual	1039	779	NA	NA
Intel UHD Graphics 620	1040	778	NA	NA
Radeon R7 M460	1041	777	NA	NA
Radeon R7 Opteron X3421	1043	776	NA	NA
Radeon R7 + R7 240 Dual	1045	775	NA	NA
Radeon R7 A12-9730P RADEON	1047	774	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 850A	1049	771	NA	NA
Radeon R7 PRO A8-9600	1049	772	NA	NA
Radeon HD 7670A	1050	770	NA	NA
OPAL XT/GL	1053	769	NA	NA
Firepro M4100	1059	768	NA	NA
GeForce GTX 760A	1059	767	NA	NA
Radeon HD 7520G + 7700M Dual	1060	766	NA	NA
Radeon HD 7660D + 7670 Dual	1061	765	NA	NA
Radeon R7 FX-9830P RADEON	1062	764	NA	NA
GeForce 840M	1063	763	NA	NA
Radeon 535	1064	762	NA	NA
Radeon R7 A12-9800E RADEON	1065	761	7.66	\$139.19*
FirePro M4170	1067	760	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	759	NA	NA
Radeon Vega 3 Mobile	1070	758	NA	NA
Barco MXRT 5450	1079	757	17.99	\$59.99*
MIRRORV3	1080	756	NA	NA
GeForce 930A	1081	755	NA	NA
GeForce 920MX	1088	754	NA	NA
GeForce GTX 850M - MODDED	1091	753	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	752	NA	NA
Quadro K1100M	1099	751	3.41	\$322.99*
GeForce GT 545	1100	748	19.79	\$55.59*
Quadro 2100M	1100	750	NA	NA
Radeon HD 7660D + 6570 Dual	1100	749	NA	NA
Radeon R7 A10-9700E RADEON	1100	747	NA	NA
GeForce 940M	1101	746	NA	NA
Quadro M500M	1104	745	NA	NA
Firepro W4190M	1108	744	NA	NA
Radeon R7 A10-8850	1114	743	NA	NA
Radeon R9 M275	1114	742	1.59	\$699.99*
Radeon R7 PRO A12-9800	1117	741	NA	NA


Video Card ▼


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-8870E	1127	738	NA	NA
NVS 810	1128	736	1.81	\$624.99*
Radeon R7 + R7 200 Dual	1128	737	NA	NA
Radeon HD 7560D + 6670 Dual	1130	735	NA	NA
Radeon HD 4850 X2	1132	734	NA	NA
Intel HD 630	1134	733	NA	NA
Radeon HD 8850M / R9 M265X	1139	732	NA	NA
GeForce 940A	1144	730	NA	NA
GeForce GT 745A	1144	731	NA	NA
GeForce GTX 295	1147	729	7.17	\$159.99*
Intel Coffee Lake UHD	1158	728	NA	NA
Barco MXRT 5400	1161	727	5.86	\$198.00*
Radeon HD 5750	1161	725	15.49	\$74.99*
Radeon R7 430	1161	726	5.81	\$199.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireStream 9250	1164	723	NA	NA
Quadro K620M	1164	724	NA	NA
GeForce 840A	1179	722	NA	NA
FirePro V5800	1182	721	17.14	\$69.00*
GeForce GT 650M	1188	720	NA	NA
Radeon R7 +8G	1190	719	NA	NA
GeForce GT 640	1191	716	10.84	\$109.99*
Radeon HD 7750M	1191	718	NA	NA
Radeon R7 250	1191	717	9.93	\$119.99*
GeForce GTX 280	1195	715	2.29	\$522.78*
GeForce GTX 460M	1197	714	NA	NA
Radeon 625	1201	713	NA	NA
GeForce GTX 260	1204	712	17.20	\$69.99*
N16P-GX	1204	709	NA	NA
Radeon HD 7660D + 7540D Dual	1204	710	NA	NA
Radeon R9 M270X	1204	711	NA	NA
FirePro 3D V8700	1206	708	7.47	\$161.48*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	704	NA	NA
<u>FirePro 3D V5800</u>	1231	702	6.19	\$199.00*
<u>GeForce GTX 560M</u>	1231	703	NA	NA
<u>Radeon R7 + R7 250 Dual</u>	1232	701	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	700	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	699	NA	NA
<u>Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</u>	1237	698	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	697	NA	NA
<u>Quadro 2000 D</u>	1239	695	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	696	NA	NA
<u>Intel Iris 540</u>	1247	694	NA	NA
<u>Intel HD P630</u>	1249	693	NA	NA
<u>Radeon R9 255</u>	1251	692	3.64	\$344.16*
<u>Quadro FX 5800</u>	1253	691	4.66	\$269.00*
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	690	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	689	NA	NA
<u>GeForce GPU</u>	1263	688	NA	NA
<u>FirePro 3D V8750</u>	1271	686	1.03	\$1,230.99*
<u>Radeon Vega 6</u>	1271	687	0.71	\$1,799.99*
<u>FirePro V5900</u>	1278	685	12.92	\$99.00*
<u>Radeon 540</u>	1280	684	NA	NA
<u>Radeon 630</u>	1281	682	NA	NA
<u>Radeon R7 A370</u>	1281	683	NA	NA
<u>Radeon Ryzen Embedded V2748</u>	1296	-1	NA	NA
<u>Quadro 4000M</u>	1299	681	6.22	\$209.03*
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	680	NA	NA
<u>Radeon Ryzen 3 4300U</u>	1301	679	NA	NA
<u>Intel HD P530</u>	1303	678	NA	NA
<u>Radeon HD 8790M</u>	1305	677	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Tesla M2070-Q</u>	1305	676	NA	NA
<u>Radeon R7 M465</u>	1306	675	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5950	1314	672	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	671	NA	NA
GeForce 930MX	1319	670	NA	NA
Intel Iris Plus 640	1323	669	NA	NA
Intel Iris 550	1326	668	NA	NA
GeForce GT 750M	1329	667	NA	NA
GeForce GTS 450	1330	666	6.68	\$199.00*
FireStream 9270	1341	665	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	664	NA	NA
Radeon HD 5770	1347	663	5.05	\$266.66*
Intel UHD 630	1348	661	NA	NA
Ryzen 3 4300U with Radeon Graphics	1348	662	NA	NA
Radeon HD 8670D + 6670 Dual	1361	660	NA	NA
RadeonT RX 640	1363	-1	NA	NA
FirePro M40003	1364	659	NA	NA
Quadro K2100M	1369	658	3.29	\$415.99*
Radeon HD 7850M	1372	657	NA	NA
Radeon R7 PRO A12-8870	1375	656	NA	NA
Radeon HD 4870	1376	655	13.77	\$99.99*
Radeon HD 7560D + HD 7670 Dual	1380	654	NA	NA
FirePro W5130M	1386	653	NA	NA
Radeon R9 M370X	1391	652	1.57	\$889.00*
Radeon 540X	1397	651	NA	NA
Radeon RX 640	1401	650	NA	NA
Radeon Pro WX 4170	1409	649	NA	NA
Radeon R7 M370	1417	648	NA	NA
GeForce GTX 275	1420	647	3.29	\$431.72*
Radeon R7 A10-7870K	1422	646	NA	NA
GeForce GTX 660M	1424	645	18.04	\$78.99*
Radeon HD 7560D + 7670 Dual	1426	644	NA	NA
GeForce 845M	1429	642	NA	NA
Radeon 550X	1429	643	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	639	NA	NA
Radeon Vega 8 Mobile	1444	638	NA	NA
Radeon Vega 10 Mobile	1456	637	NA	NA
GeForce MX110	1476	636	NA	NA
Radeon R9 M365X	1481	635	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	634	NA	NA
Quadro 4000	1488	633	5.09	\$292.50*
Radeon HD 6670 + 7660D Dual	1492	632	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	631	NA	NA
Radeon Ryzen 3 4300G	1505	630	NA	NA
Radeon HD 7870M	1507	629	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 740	1511	628	10.80	\$139.99*
GeForce 940MX	1513	627	NA	NA
FirePro W6150M	1515	626	NA	NA
Intel UHD 730	1521	624	NA	NA
Radeon HD 4890	1521	625	16.91	\$89.99*
FirePro V8700	1538	622	9.75	\$157.88*
Ryzen 3 PRO 4450U with Radeon Graphics	1538	623	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	621	NA	NA
FirePro W4100	1544	620	6.13	\$252.00*
Radeon HD 8470D + HD 7500 Dual	1545	619	NA	NA
Radeon Ryzen 3 PRO 4450U	1547	618	NA	NA
Radeon Vega 10	1549	617	NA	NA
Radeon RX Vega 8	1552	616	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	615	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1555	614	NA	NA
Quadro K2000	1563	613	3.27	\$477.75*
GeForce GTX 550 Ti	1564	612	15.64	\$99.99*
GeForce GTX 285	1569	611	5.84	\$269.00*
Radeon R9 M275X / M375	1574	610	NA	NA
Radeon E8860	1577	609	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div><div> Video Card ▼</div></div>				
Intel Iris Plus 650	1594	605	NA	NA
Radeon Vega 8	1596	604	12.58	\$126.86*
Radeon R7 M465X	1597	603	NA	NA
GeForce GT 755M	1599	602	NA	NA
Seria Radeon HD 7700	1603	601	NA	NA
FirePro M4000 Mobility Pro	1615	600	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	599	NA	NA
Quadro K2000D	1618	598	4.00	\$404.00*
Firepro W5170M	1626	597	NA	NA
Quadro P400	1630	596	7.61	\$214.17*
Radeon HD 8870M	1638	595	NA	NA
Radeon Pro	1642	594	2.35	\$699.99*
Quadro K3000M	1650	593	4.05	\$407.56*
Radeon HD HD7850M	1651	592	NA	NA
Intel Iris Pro P6300	1653	591	NA	NA
FirePro M6000 Mobility Pro	1654	590	NA	NA
Radeon Vega 9	1662	589	NA	NA
Radeon HD 7750	1663	588	15.13	\$109.99*
GeForce GTX 760M	1666	587	NA	NA
Radeon Ryzen 3 PRO 4350GE	1667	586	NA	NA
Radeon R7 M380	1668	585	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1689	584	NA	NA
Radeon Pro WX 4130	1692	583	NA	NA
Intel UHD	1693	582	NA	NA
Radeon Ryzen 3 PRO 4200GE	1712	581	NA	NA
Radeon RX Vega 10	1713	580	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6900M	1725	579	NA	NA
Intel UHD 750	1730	578	NA	NA
Ryzen 3 5400U with Radeon Graphics	1734	577	NA	NA
Intel Iris Plus 645	1749	576	NA	NA
FirePro W600	1751	574	4.22	\$415.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon Pro VXX 4150U	1752	512	2.70	\$635.49
Radeon Ryzen 5 PRO 4650GE	1756	570	NA	NA
Radeon HD 5830	1758	569	19.55	\$89.99*
GeForce GTX 650	1767	568	20.79	\$84.99*
Intel Iris Plus 655	1773	567	NA	NA
Radeon Ryzen 5 PRO 4650U	1776	566	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1783	565	NA	NA
Radeon HD 8670D + 7700 Dual	1788	564	NA	NA
Intel Iris 650	1794	563	NA	NA
RadeonT 540X	1795	562	NA	NA
Embedded Radeon E9173	1798	561	NA	NA
Ryzen 3 PRO 4200G with Radeon Graphics	1798	-1	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	560	NA	NA
Radeon R9 M275X	1801	559	NA	NA
GeForce GTX 670M	1805	558	NA	NA
Radeon Ryzen 5 4500U	1806	556	NA	NA
Radeon Ryzen 5 PRO 5650U	1806	557	NA	NA
GeForce GTX 555	1807	555	NA	NA
RadeonT RX 560X	1809	554	NA	NA
Radeon R9 M360	1810	553	NA	NA
Matrox C900 PCIe x16	1812	552	NA	NA
Ryzen 5 4500U with Radeon Graphics	1814	551	NA	NA
FirePro M6000	1820	550	9.43	\$192.99*
Radeon Vega 11	1820	549	NA	NA
MxGPU	1826	548	NA	NA
Radeon R9 M385	1826	547	NA	NA
Radeon Ryzen 5 4600U	1833	546	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	545	NA	NA
GRID M60-0B	1838	544	NA	NA
FirePro M5100 FireGL V	1839	543	NA	NA
Radeon RX Vega 11 Processor	1842	542	NA	NA
Radeon RX 540	1843	541	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Intel Iris Plus	1656	539	NA	NA
FirePro 3D V7800	1867	538	3.11	\$599.99*
GeForce 945M	1871	537	NA	NA
GeForce GTX 645	1881	536	NA	NA
Radeon R9 M375X	1884	535	NA	NA
Quadro 5010M	1891	534	8.02	\$235.95*
Radeon HD 8670D + HD 7700 Dual	1892	533	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce MX230	1896	532	NA	NA
Intel UHD P750	1898	531	NA	NA
Radeon HD 7700-serie	1899	530	NA	NA
Ryzen 3 4300G with Radeon Graphics	1902	529	NA	NA
GeForce GTX 675M	1903	528	NA	NA
Matrox C680 PCIe x16	1903	527	NA	NA
GeForce MX130	1914	526	NA	NA
Radeon HD 7560D + 7700 Dual	1919	525	NA	NA
GeForce GTX 570M	1922	524	NA	NA
Radeon RX 570X	1923	523	5.00	\$385.00*
Radeon R9 M385X	1929	522	NA	NA
Ryzen 5 4600H with Radeon Graphics	1936	521	NA	NA
GeForce GTX 670MX	1937	520	NA	NA
GeForce GTX 765M	1951	518	10.48	\$186.30*
Ryzen 5 4600U with Radeon Graphics	1951	519	NA	NA
GeForce GTX 470M	1953	517	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	516	NA	NA
Radeon R7 + HD 7700 Dual	1962	515	NA	NA
Radeon R9 350	1963	514	6.57	\$299.00*
GeForce GTX 460 SE	1969	513	12.31	\$159.99*
Radeon R7 450	1973	512	24.67	\$79.99*
Radeon HD 6850	1980	511	33.00	\$60.00*
Radeon HD 5850	1982	509	18.03	\$109.99*
Radeon R7 + R7 350 Dual	1982	510	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon Ryzen 7 PRO 4750U	2022	505	NA	NA
Radeon R9 M470	2023	504	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2028	503	NA	NA
Intel Iris Pro 580	2031	502	NA	NA
Ryzen 7 4700U with Radeon Graphics	2032	501	NA	NA
FirePro V7800	2033	500	10.99	\$185.00*
Quadro M520	2033	499	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2034	498	NA	NA
Quadro K4000M	2044	497	8.21	\$249.00*
Radeon Ryzen 5 Microsoft Surface Edition	2046	496	NA	NA
GeForce GTX 480M	2050	495	NA	NA
Quadro 5000M	2059	494	NA	NA
Radeon Ryzen 7 4700U	2059	493	NA	NA
Ryzen 5 4600G with Radeon Graphics	2061	492	NA	NA
GRID M6-1Q	2069	491	NA	NA
GeForce GTX 560 SE	2087	490	23.19	\$89.99*
GeForce GTX 460 v2	2091	489	10.46	\$199.99*
FirePro M6100	2093	488	NA	NA
Ryzen 5 5600U with Radeon Graphics	2101	487	NA	NA
FirePro M5100	2102	486	NA	NA
Radeon TM R9 A360	2105	485	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	484	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 11	2134	483	2.13	\$1,002.00*
Quadro M600M	2142	482	8.50	\$251.99*
Radeon Ryzen Embedded V2718	2149	481	NA	NA
Quadro P520	2153	480	1.44	\$1,499.00*
Radeon Ryzen 7 PRO 4750GE	2163	479	NA	NA
Radeon Ryzen 5 5600U	2164	478	NA	NA
Intel Iris Pro P580	2168	477	NA	NA
GeForce GTX 745	2178	476	7.78	\$280.00*
Ryzen 3 PRO 4350GE with Radeon Graphics	2180	475	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Ryzen 5 PRO 5650U with Radeon Graphics	2188	412	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2190	470	NA	NA
Radeon Ryzen 3 PRO 4350G	2203	469	NA	NA
Radeon HD 6870	2220	468	7.79	\$285.00*
GRID P100-1B	2223	467	NA	NA
Radeon Ryzen 5 4600G	2242	466	NA	NA
Radeon Ryzen 7 PRO 5750G	2250	465	NA	NA
Radeon HD 5970	2254	464	11.27	\$199.99*
Radeon HD 5870	2264	463	6.86	\$330.00*
FirePro V8800	2267	-1	7.09	\$320.00*
Radeon HD 8950	2267	462	NA	NA
Quadro K620	2268	461	1.12	\$2,029.99*
Radeon R7 250X	2268	460	11.70	\$194.00*
Radeon RX 550X	2269	459	NA	NA
Radeon HD 6970M	2270	458	10.51	\$215.99*
Quadro K3100M	2281	456	5.71	\$399.95*
Radeon Ryzen 7 5800U	2281	457	NA	NA
Radeon Ryzen 7 4800U	2285	455	NA	NA
GeForce GTX 460	2289	454	22.90	\$99.99*
Radeon Ryzen 3 4300GE	2301	453	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	452	NA	NA
GRID M10-1B	2309	451	NA	NA
FirePro V7900	2322	449	18.58	\$125.00*
GeForce MX150	2322	450	36.30	\$63.98*
GRID M10-2B	2333	448	NA	NA
GeForce GTX 675MX	2338	447	NA	NA
Ryzen 7 Extreme Edition	2339	446	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2340	445	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2341	444	NA	NA
Radeon Ryzen 7 4700G	2342	443	NA	NA
Ryzen 7 4800U with Radeon Graphics	2344	442	NA	NA
GeForce GTX 485M	2359	441	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Ryzen 3 5300G with Radeon Graphics	2377	438	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2378	437	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2386	436	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 Pro 4650G with Radeon Graphics	2395	435	NA	NA
Radeon RX Vega 11 PRD	2401	434	NA	NA
P106-090	2402	433	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2402	-1	NA	NA
GeForce GTX 960A	2410	432	NA	NA
Ryzen 7 5800U with Radeon Graphics	2416	431	NA	NA
Ryzen 5 5600H with Radeon Graphics	2417	430	NA	NA
Radeon Ryzen 5 PRO 4650G	2426	429	NA	NA
FirePro 3D V8800	2437	428	5.74	\$424.99*
Radeon Ryzen 7 PRO 5850U	2441	427	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2464	426	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	425	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2513	424	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2518	423	NA	NA
N18E-Q1	2525	422	NA	NA
FireStream 9370	2528	421	NA	NA
Radeon Pro WX 3200	2533	420	11.36	\$222.99*
Ryzen 9 5980HS with Radeon Graphics	2533	-1	NA	NA
Radeon HD 6850 X2	2534	419	NA	NA
GeForce GTX 950A	2539	418	NA	NA
GeForce MX250	2541	417	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	416	NA	NA
GeForce GTX 650 Ti	2554	415	17.52	\$145.85*
Radeon Ryzen 5 5600G	2570	414	NA	NA
GeForce MX330	2577	413	NA	NA
GRID K240Q	2578	412	NA	NA
GeForce GT 1030	2580	411	18.43	\$139.99*
Radeon Pro WX 3100	2586	410	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
GRID M10-8Q	2000	400	NA	NA
Quadro K4100M	2611	405	9.99	\$261.29*
Ryzen 7 PRO 5750GE with Radeon Graphics	2612	404	NA	NA
Radeon Ryzen 7 5800H	2613	403	NA	NA
GeForce GTX 950M	2623	402	4.63	\$567.00*
Radeon Ryzen 7 PRO 4750G	2626	401	NA	NA
MONSTER GeForce GTX 675M	2637	400	NA	NA
Ryzen 5 5600G with Radeon Graphics	2638	399	NA	NA
FirePro R5000	2646	398	24.06	\$109.99*
GRID M10-2Q	2653	397	NA	NA
FirePro M6100 FireGL V	2656	396	NA	NA
Radeon Ryzen 7 4700GE	2661	-1	NA	NA
Quadro 6000	2669	395	0.64	\$4,199.99*
Ryzen 7 5700GE with Radeon Graphics	2675	394	NA	NA
Radeon HD 6950	2676	393	19.83	\$134.99*
Ryzen 7 Pro 4750G with Radeon Graphics	2678	392	NA	NA
GeForce GTX 465	2679	391	13.74	\$195.00*
Radeon Ryzen 5 PRO 5650GE	2692	390	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K4000	2699	389	10.55	\$255.93*
Barco MXRT 5500	2701	388	9.04	\$299.00*
GRID T4-1Q	2702	387	NA	NA
Ryzen 7 5700G with Radeon Graphics	2708	386	NA	NA
GeForce GTX 560	2711	385	12.50	\$216.99*
Ryzen 9 4900H with Radeon Graphics	2713	-1	NA	NA
Intel UHD P630	2720	384	NA	NA
Radeon Pro 450	2722	383	NA	NA
FirePro V9800	2726	382	9.77	\$279.00*
Radeon RX 550	2729	381	13.79	\$197.90
FirePro W4300	2734	380	11.39	\$239.99*
Quadro K5000M	2753	379	8.35	\$330.00*
GRID K2	2774	378	0.65	\$4,244.95

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Quadro M1020	2020	314	NA	NA
Intel Iris Xe	2831	373	NA	NA
Radeon Ryzen 7 5700G	2836	372	NA	NA
Radeon Pro V340 MxGPU	2853	371	NA	NA
Radeon HD 6970	2860	370	17.88	\$159.99*
GeForce MX350	2869	369	NA	NA
Quadro K1200	2870	368	14.07	\$204.00*
Ryzen 7 PRO 4700G with Radeon Graphics	2879	-1	NA	NA
Radeon R7 260	2891	367	32.13	\$89.99*
Ryzen 7 5800H with Radeon Graphics	2929	366	NA	NA
GRID K260Q	2940	365	NA	NA
Radeon R9 M380	2947	364	NA	NA
Radeon Ryzen 7 PRO 5750GE	2968	-1	NA	NA
Radeon Ryzen 5 4600H	2979	363	NA	NA
FirePro W5100	2992	362	21.23	\$140.99*
FirePro W5000	3003	361	18.31	\$164.00*
Radeon HD 6990	3004	360	6.03	\$498.49*
Radeon R9 260	3018	359	NA	NA
Quadro M1000M	3023	358	35.17	\$85.99*
Radeon R9 360	3031	357	22.64	\$133.89*
GeForce GTX 860M	3052	356	26.78	\$114.00*
GeForce GTX 680M	3070	355	22.58	\$135.99*
Radeon R7 360	3072	354	21.05	\$145.99*
GeForce GTX 560 Ti	3077	353	23.68	\$129.99*
Intel G35 Express	3090	351	NA	NA
Radeon HD 7790	3090	352	22.07	\$139.99*
Radeon HD 7970M	3094	350	NA	NA
Tesla C2070	3101	349	5.18	\$599.00*
Radeon Pro 455	3112	348	6.93	\$449.00*
Tesla C2075	3118	347	4.83	\$646.00*
Radeon R7 260X	3139	346	22.43	\$139.99*
Radeon Pro 555	3140	345	2.99	\$1,049.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K52U	3177	342	4.24	\$749.99*
GeForce GTX 470	3190	341	53.19	\$59.99*
GRID M10-4Q	3223	340	NA	NA
GeForce 770M	3245	339	18.34	\$176.99*
Quadro K5100M	3279	338	2.96	\$1,108.84*
Quadro P600	3302	337	10.13	\$325.99*
GeForce GTX 870M	3342	336	NA	NA
GRID M10-1Q	3351	335	NA	NA
GeForce GTX 650 Ti BOOST	3352	334	NA	NA
GRID P40-2B	3354	333	NA	NA
Radeon RX Vega M GL	3361	332	NA	NA
GeForce GTX 590	3365	331	8.52	\$395.00*
Radeon E8870PCIe	3368	330	NA	NA
Radeon HD8970M	3368	329	NA	NA
Quadro M1200	3389	328	NA	NA
Radeon R9 M470X	3400	327	NA	NA
GRID T4-4Q	3405	326	NA	NA
GeForce GTX 750	3408	325	15.49	\$219.99*
Ryzen 9 5900HX with Radeon Graphics	3426	324	NA	NA
Tesla C2050 / C2070	3428	323	NA	NA
T400	3448	322	18.15	\$189.99*
Radeon Pro 460	3452	321	NA	NA
FirePro W8000	3453	320	6.08	\$568.00*
GeForce GTX 960M	3462	319	2.96	\$1,169.00*
Radeon Pro 560	3475	318	NA	NA
Tesla M10	3490	317	1.30	\$2,695.00*
Radeon R9 M290X	3495	316	NA	NA
Quadro 7000	3505	315	NA	NA
Tesla C2050	3515	314	13.02	\$269.99*
Quadro K2200	3544	313	13.21	\$268.40*
Quadro M2000M	3564	312	12.73	\$279.95*
GeForce GTX 680M KY Bullet Edition	3568	310	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon RX 560	3600	308	15.66	\$229.99
T500	3600	309	NA	NA
Radeon Ryzen 9 5900HX	3656	307	NA	NA
Quadro P620	3669	306	15.51	\$236.49*
Radeon Pro 560X	3677	305	NA	NA
GeForce MX450	3745	304	NA	NA
GeForce GTX 780M	3766	303	7.55	\$499.00*
Radeon HD 7850	3787	301	23.67	\$159.99*
Radeon Pro WX 4100	3787	302	7.57	\$499.99*
GRID M60-4Q	3831	300	NA	NA
GeForce GTX 570	3838	299	25.59	\$149.99*
GRID P100-8Q	3841	298	NA	NA
GRID RTX8000P-2Q	3843	-1	NA	NA
FirePro W7170M	3849	297	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8970M	3876	296	27.69	\$139.99*
Quadro K2200M	3882	295	31.08	\$124.95*
GRID M60-8Q	3883	294	NA	NA
Radeon RX 5300M	3888	293	NA	NA
FirePro S9050	3911	-1	NA	NA
GeForce GTX 750 Ti	3924	292	31.11	\$126.18*
Quadro K5000	3937	291	11.18	\$352.00*
GeForce GTX 1050 with Max-Q Design	3960	290	NA	NA
GRID RTX8000-4Q	3960	-1	NA	NA
Quadro M2000	3983	289	11.58	\$343.92*
GeForce GTX 480	3986	288	23.45	\$169.99*
GeForce GTX 965M	3988	287	NA	NA
GeForce GTX 660	3992	286	24.96	\$159.99*
GRID P6-2Q	4000	285	NA	NA
Radeon HD 7800-serie	4029	284	NA	NA
GeForce GTX 880M	4040	283	NA	NA
Radeon RX 5500M	4049	282	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro S7000	4100	210	10.90	\$240.04
GeForce GTX 775M	4208	277	NA	NA
GRID M60-1Q	4250	276	NA	NA
Radeon R9 270 / R7 370	4259	275	21.30	\$199.99*
GeForce GTX 680MX	4270	274	NA	NA
FirePro W7000	4275	273	12.61	\$339.00*
GRID RTX6000P-4Q	4283	-1	NA	NA
GRID T4-8Q	4283	-1	NA	NA
GRID P40-2Q	4287	272	NA	NA
Radeon R9 270	4306	271	NA	NA
GRID M60-2Q	4315	270	NA	NA
Barco MXRT 7500	4319	269	14.45	\$299.00*
Quadro K4200	4331	268	19.25	\$225.00*
FirePro W7000 Adapter	4339	267	NA	NA
GRID GTX P40-6	4340	266	NA	NA
Quadro M2200	4345	265	17.38	\$249.99*
GeForce GTX 660 Ti	4368	264	23.12	\$188.99*
GRID P6-4Q	4429	263	NA	NA
Radeon R7 370	4444	262	NA	NA
Citrix Indirect Display Adapter	4446	260	NA	NA
Radeon Ryzen 5 5600H	4446	261	NA	NA
P104-100	4449	-1	14.83	\$299.99*
Quadro P1000	4455	259	12.73	\$349.99
GRID M60-1B	4456	258	NA	NA
GeForce GTX 1050 (Mobile)	4461	257	NA	NA
Radeon HD 7870 XT	4469	256	NA	NA
GeForce GTX 580	4493	255	16.05	\$279.99*
Radeon Pro 465	4537	254	NA	NA
Radeon Ryzen 9 4900H	4542	253	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
B8DKMDAP	4557	252	NA	NA
Radeon HD 7870	4660	251	26.48	\$176.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon SKY 500	4730	247	NA	NA
GeForce GTX 760	4755	246	25.85	\$184.00*
Radeon HD 7950 / R9 280	4764	245	19.85	\$239.99*
Radeon R9 M395X	4775	244	NA	NA
GRID RTX6000P-6Q	4818	243	NA	NA
Radeon R9 M485X	4842	242	NA	NA
Radeon R9 M390X	4892	241	NA	NA
Radeon R9 270X	4912	240	11.64	\$422.00*
FirePro W7100	4915	239	6.65	\$739.00*
Barco MXRT 7600	4943	238	8.27	\$597.99*
EIZO Quadro MED-XN51LP	4955	237	NA	NA
Ryzen 9 5900HS with Radeon Graphics	4967	236	NA	NA
Radeon R9 M395	5023	235	NA	NA
Quadro P2000 with Max-Q Design	5050	234	NA	NA
FirePro S9000	5059	233	NA	NA
GeForce GTX 1050	5128	232	29.49	\$173.92*
Radeon R9 M295X	5150	231	3.55	\$1,449.00*
Q12U-1	5164	230	NA	NA
GeForce GTX 760 Ti	5176	229	17.40	\$297.50*
Radeon HD 8990	5214	228	NA	NA
FirePro S10000	5235	227	NA	NA
Radeon HD 7970 / R9 280X	5247	226	20.99	\$249.99*
GeForce GTX 670	5345	225	29.70	\$179.99*
GeForce GTX 950	5410	224	32.01	\$169.00*
GeForce GTX 760 Ti OEM	5427	223	NA	NA
GeForce GTX 680	5488	222	21.96	\$249.99*
GeForce GTX 1050 Ti with Max-Q Design	5504	221	NA	NA
GRID M60-8A	5523	220	NA	NA
Radeon R9 285 / 380	5549	219	11.12	\$499.00*
Radeon HD 7990	5565	218	13.91	\$399.99*
Radeon R9 280	5582	217	NA	NA
Radeon Pro WX 5100	5587	216	8.68	\$644.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 7130	5741	213	NA	NA
Radeon Pro 5300M	5749	212	NA	NA
GeForce GTX 770	5873	211	23.49	\$249.99*
GeForce GTX 970M	5874	210	27.97	\$209.99*
Radeon Ryzen 9 5900HS	5885	209	NA	NA
GeForce GTX 1650 with Max-Q Design	5891	208	NA	NA
GeForce GTX 1050 Ti (Mobile)	5918	207	NA	NA
Quadro K5200	5920	206	12.46	\$475.00*
Radeon Pro Vega 20	5942	205	NA	NA
GRID P100-16Q	5944	204	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 4800H	5951	203	NA	NA
P106-100	5967	202	NA	NA
GeForce GTX 960	6042	201	35.13	\$172.00*
Radeon Pro WX Vega M GL	6049	200	NA	NA
Radeon R9 380X	6126	199	11.81	\$519.00*
FirePro W9000	6138	198	7.31	\$840.00*
Radeon R9 280X	6229	197	NA	NA
Radeon R9 380	6243	196	69.38	\$89.99*
GeForce GTX 1650 Ti with Max-Q Design	6244	195	NA	NA
Quadro P3000	6247	194	NA	NA
FirePro S7150	6276	193	3.69	\$1,699.00*
GeForce GTX 1050 Ti	6331	192	26.49	\$239.00*
Radeon Pro 570	6336	191	NA	NA
T600 Laptop GPU	6389	190	NA	NA
Quadro T1000 with Max-Q Design	6480	189	NA	NA
Quadro T1000	6483	188	15.08	\$429.99*
Radeon Pro 5500M	6612	187	NA	NA
Quadro M4000	6661	186	19.31	\$345.00*
Radeon R9 285	6680	-1	NA	NA
Quadro M4000M	6693	185	15.94	\$420.00*
GeForce GTX 970XM FORCE	6706	184	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Quadro 12000 with Max-Q Design	6915	180	NA	NA
GeForce GTX 1650 (Mobile)	6968	179	NA	NA
Quadro P2000	6998	178	11.66	\$599.99*
Ryzen 7 4800HS with Radeon Graphics	6999	-1	NA	NA
Quadro T2000	7143	177	NA	NA
Tesla P100-PCIe-16GB	7225	176	NA	NA
FirePro W8100	7234	175	8.05	\$899.00*
GeForce GTX 980M	7310	174	25.21	\$289.99*
RadeonT RX 5300	7321	173	NA	NA
Radeon RX 5300	7349	172	NA	NA
Ryzen 7 5800HS with Radeon Graphics	7391	-1	NA	NA
GeForce GTX 1650 Ti	7455	171	NA	NA
Radeon RX 5600M	7469	170	NA	NA
Tesla M6	7509	169	32.79	\$229.00*
Radeon Pro 5300	7520	168	NA	NA
Radeon Pro 580X	7540	167	NA	NA
T1000	7586	166	14.80	\$512.61*
Tesla M60	7691	165	5.51	\$1,395.00*
Radeon RX 580 2048SP	7719	164	NA	NA
FirePro W9100	7750	163	4.48	\$1,730.00*
GeForce GTX 1650	7751	162	24.22	\$320.06*
Radeon Pro 580	7753	161	NA	NA
Radeon RX 580X	7798	160	NA	NA
Radeon Pro WX 7100	7806	159	6.66	\$1,173.00*
Quadro M5500	7915	158	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1060 with Max-Q Design	7927	157	NA	NA
Radeon Ryzen 5 4600HS	7942	-1	NA	NA
T1200 Laptop GPU	8000	156	NA	NA
Radeon RX 470/570	8026	155	20.07	\$399.99*
GeForce GTX 780	8063	154	28.80	\$279.99*
GeForce GTX 1060 5GB	8068	153	16.53	\$487.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
1080	8229	149	NA	NA
Radeon Pro 5500 XT	8289	148	NA	NA
Radeon R9 290X / 390X	8389	147	14.37	\$584.00*
Radeon Pro Duo	8394	146	5.87	\$1,429.47*
Radeon R9 295X2	8409	145	16.85	\$499.10*
Radeon R9 290	8433	144	NA	NA
Quadro P3200	8505	143	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8525	142	NA	NA
GeForce GTX Titan	8526	141	11.52	\$740.00*
Radeon RX 6800M	8527	140	NA	NA
Radeon Ryzen 9 4900HS	8572	139	NA	NA
Quadro RTX 3000 with Max-Q Design	8625	138	NA	NA
Radeon RX590 GME	8627	137	NA	NA
Radeon RX 480	8644	136	20.15	\$429.00*
Radeon RX 5500	8682	135	NA	NA
Radeon R9 290X	8799	134	NA	NA
Radeon Ryzen 7 4800HS	8841	133	NA	NA
Radeon RX 580	8874	132	20.64	\$429.95*
Radeon R9 390	8966	131	NA	NA
Radeon RX 6600M	9033	130	16.13	\$559.99*
Quadro P4000 with Max-Q Design	9082	129	NA	NA
GeForce GTX TITAN Z	9095	128	6.04	\$1,506.00*
GeForce RTX 3050 Laptop GPU	9097	127	NA	NA
GeForce GTX TITAN Black	9119	126	13.03	\$699.99*
Radeon RX 5500 XT	9155	125	19.48	\$470.00*
GeForce GTX 780 Ti	9214	124	27.10	\$339.99*
Quadro P3200 with Max-Q Design	9241	123	NA	NA
Radeon Pro W5500	9256	122	14.51	\$637.99*
GeForce RTX 3050 Ti Laptop GPU	9367	121	NA	NA
Radeon Ryzen 9 4900HSS	9460	-1	NA	NA
Quadro M5000	9496	120	14.41	\$658.94*
Radeon R9 390X	9522	119	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Iesla M4U	9049	110	10.22	\$599.00
Radeon R9 Fury	9693	115	21.88	\$443.10*
GeForce GTX 1060 3GB	9701	114	28.62	\$339.00*
GeForce GTX 970	9723	113	39.21	\$248.00*
Radeon R9 Fury + Fury X	9741	112	21.65	\$449.99*
GeForce GTX 1060	9768	111	17.99	\$542.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2060 with Max-Q Design	9776	110	NA	NA
Quadro P4200	9940	109	NA	NA
GeForce GTX 1650 SUPER	9969	108	22.15	\$450.00*
Radeon R9 Fury X	10131	107	NA	NA
GeForce GTX 1660 Ti (Mobile)	10176	106	NA	NA
GeForce GTX 1070 with Max-Q Design	10181	105	NA	NA
RTX A2000 Laptop GPU	10227	104	NA	NA
GeForce GTX 1070 (Mobile)	10465	103	NA	NA
Radeon Instinct MI25 MxGPU	10466	102	NA	NA
Radeon Pro 5600M	10484	101	NA	NA
Radeon Pro SSG	10497	100	NA	NA
Radeon RX 5600	10989	99	NA	NA
Tesla T4	11091	98	5.16	\$2,148.51*
GeForce GTX 1080 with Max-Q Design	11128	97	NA	NA
Quadro RTX 3000	11239	96	NA	NA
GeForce GTX 980	11257	95	32.82	\$343.00*
Quadro M6000	11269	94	6.85	\$1,644.61*
GeForce RTX 2060 (Mobile)	11354	93	NA	NA
Radeon Pro Vega 48	11383	92	NA	NA
Quadro P4000	11567	91	10.72	\$1,078.91*
GeForce GTX 1660	11640	90	24.77	\$469.97*
GeForce GTX 1660 Ti	11778	89	19.05	\$618.19*
Radeon RX 6700M	11815	88	NA	NA
Radeon Pro 5700	11844	87	NA	NA
Quadro P4200 with Max-Q Design	11869	86	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P5200	12101	82	NA	NA
GeForce RTX 2070 with Max-Q Design	12153	81	NA	NA
GeForce RTX 2070 with Max-Q Design	12153	81	NA	NA

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